	SOURCES MINING			FORI					
APPLI	1. WELL NAME and NUMBER FEDERAL 3-6D-64								
2. TYPE OF WORK  DRILL NEW WELL	REENTER P	&A WELL DEEPE	N WELI	L()		3. FIELD OR		CAT RUNDAGE CANYON	
4. TYPE OF WELL Oil We	ll Coalb	ped Methane Well: NO				5. UNIT or C	омми	NITIZATION AGREE	MENT NAME
6. NAME OF OPERATOR	BERRY PETROL	EUM COMPANY				7. OPERATO	R PHO	NE 303 999-4044	
8. ADDRESS OF OPERATOR 4000 South 40	28 West Rt 2 Bo	ox 7735, Roosevelt, UT,	84066			9. OPERATO	R E-MA	IL kao@bry.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU77322		11. MINERAL OWNE FEDERAL IND	RSHIP DIAN (		) FEE (I)	12. SURFACE FEDERAL		ERSHIP DIAN ( STATE (	PEE (II)
13. NAME OF SURFACE OWNER (if box 12	= 'fee')					14. SURFACE	OWNI	ER PHONE (if box 1	2 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')					16. SURFACE	OWNI	ER E-MAIL (if box 1	.2 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO COM		LE PRODUCT	ION FROM	19. SLANT			
(if box 12 = 'INDIAN')				gling Applicat	ion) NO 📵	VERTICAL (	) DIR	RECTIONAL 📵 HO	ORIZONTAL (
20. LOCATION OF WELL	FC	OOTAGES	Q1	TR-QTR	SECTION	TOWNSI	HIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1873 F	NL 1113 FWL	S	SWNW	6	6.0 S		4.0 W	U
Top of Uppermost Producing Zone	1021 F	NL 1722 FWL	١	NENW	6	6.0 S		4.0 W	U
At Total Depth	460 FI	NL 2123 FWL	١	NENW	6	6.0 S		4.0 W	U
21. COUNTY  DUCHESNE		22. DISTANCE TO N		T LEASE LIN	E (Feet)	23. NUMBER OF ACRES IN DRILLING UNIT 1280			
		25. DISTANCE TO N (Applied For Drilling	g or Co		AME POOL	<b>26. PROPOSED DEPTH</b> MD: 7133 TVD: 5991			
27. ELEVATION - GROUND LEVEL		28. BOND NUMBER	RLB00	005651	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 4311041			F APPLICABLE	
		A <sup>-</sup>	TTACH	HMENTS					
VERIFY THE FOLLOWING	ARE ATTACH	HED IN ACCORDAN	CE W	ITH THE U	TAH OIL AND G	AS CONSE	RVATI	ON GENERAL RU	LES
WELL PLAT OR MAP PREPARED BY	LICENSED SUI	RVEYOR OR ENGINEE	R	COMPLETE DRILLING PLAN					
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRI	EEMENT (IF FEE SURF	ACE)	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
DIRECTIONAL SURVEY PLAN (IF DIDENTILLED)	<b>№</b> торо	OGRAPHICAL MAF	•						
NAME Shelley E. Crozier TITLE Regulatory & Permitting							PHON	IE 435 722-1325	
SIGNATURE DATE 02/24/2010							EMAI	<b>L</b> sec@bry.com	
<b>API NUMBER ASSIGNED</b> 43013502680000	,	APPROVAL			Perm	D LANGER			
Pi									

API Well No: 43013502680000 Received: 2/24/2010

	Proposed Hole, Casing, and Cement									
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)						
Prod	7.875	5.5	0	7133						
Pipe	Grade	Length	Weight							
	Grade J-55 LT&C	7133	15.5							

API Well No: 43013502680000 Received: 2/24/2010

	Proposed Hole, Casing, and Cement									
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)						
Surf	12.25	8.625	0	350						
Pipe	Grade	Length	Weight							
	Grade J-55 ST&C	350	24.0			Г				



**Berry Petroleum Company** 

Brundage Canyon Field 4000 South 4028 West Rt. 2 Box 7755 Roosevelt, UT 84066

> Ph: (435) 722-1325 Fax: (435) 722-1321 www.bry.com

State of Utah

Department of Natural Resources Division of Oil, Gas, and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

Re: Oil and Gas Conservation General Rules

R649-3-3 Exception to Location and Siting of Wells.

Federal No. 3-6D-64

#### Gentlemen:

Berry Petroleum Company is proposing to drill a development well in the Brundage Canyon Field, Duchesne County, Utah. The well is located on lands within the Ashley National Forest. A copy of the Federal Application for Permit to Drill (APD) is attached for your review. This APD has been submitted to the Bureau of Land Management (BLM) in Vernal.

As shown on the attached staking plat, the Federal No. 3-6D-64 well is a directional well in which only the upper part of the objective section (uppermost Douglas Creek) falls outside of the allowed standard well spacing (R649-3-2). Berry is requesting an exception to the spacing requirement per regulation R649-3-3 since Berry was unable to locate the proposed well within the allowed spacing "window" due to topographic constraints. To maintain orderly 40 acre spacing and efficient well drainage, the well had to be drilled as a directional well from the Proposed Federal 4-6D-64 and the 5-6D-64 surface locations. The rather long reach required of the well forced only the uppermost part of the Douglas Creek objective section to be placed outside of the spacing "window".

In accordance with R649-3-3, Berry is providing a copy of the staking plat showing the proposed location in relation to the allowed spacing "window" and all tracts contacted by a circle with a radius of 460'. A second plat is also attached showing the actual or recently proposed location for all direct or diagonal offsetting wells. As to the 460' radius circle, Berry is also the operator of the adjacent SW1/4 in section 31 of T5S-R4W.

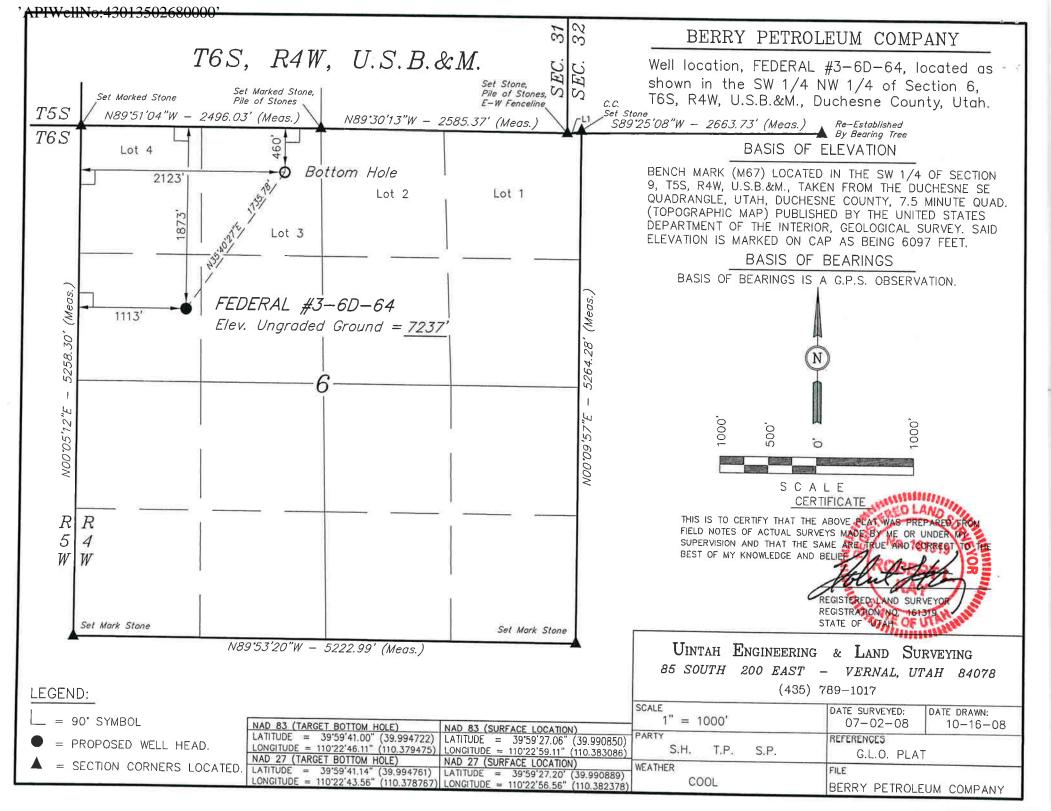
Berry is requesting approval of this excepted location as proposed. If additional information is required, please contact Dan Anderson at (303) 999-4400.

Sincerely,

Shelley E. Crozier

Regulatory & Permitting Specialist

enclosures





## **Berry Petroleum Company**

Brundage Canyon Field 4000 South 4028 West Rt. 2 Box 7755 Roosevelt, UT 84066

> Ph: (435) 722-1325 Fax: (435) 722-1321 www.bry.com

February 10, 2010

State of Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, UT 84115-5801

Re: <u>Directional Drilling R649-3-11</u>

Federal 3-6D-64: 1,873' FNL, 1,113' FWL (SWNW) (surface)

460' FNL, 2,123' FWL (NENW) (bottomhole)

Section 6, T6S-R4W Duchesne, County, Utah

Pursuant to the filing of Berry Petroleum's Application for Permit to Drill regarding the above referenced well on <u>February 2, 2010</u>, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Wells.

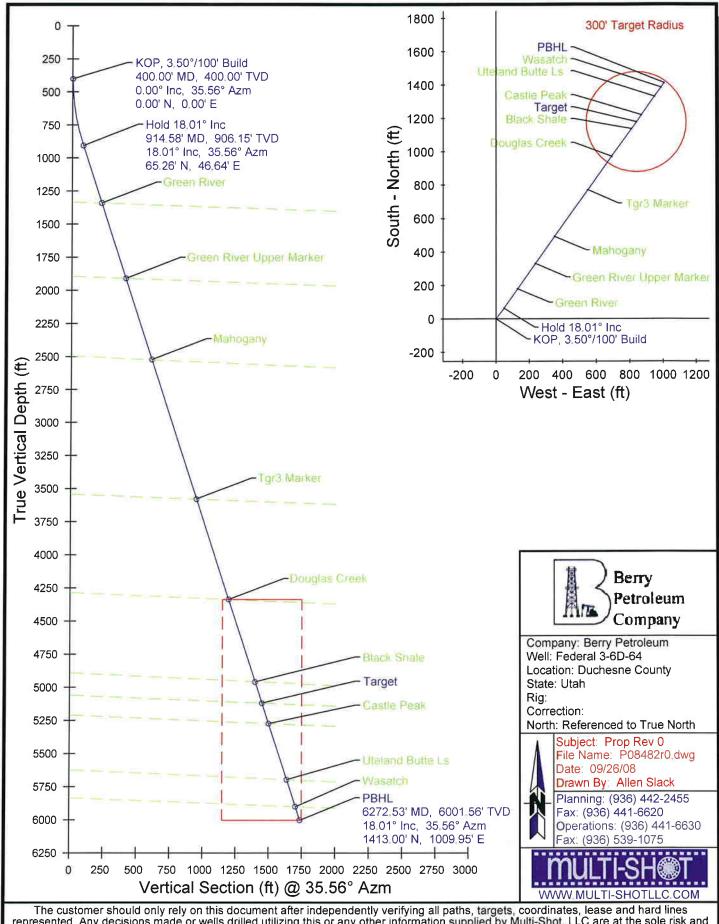
- The Federal 3-6D-64 well is to be located within the Brundage Canyon Field Area.
- Berry is locating the well at the surface location and directionally drilling from this location to minimize surface disturbance and Berry will be able to utilize the existing road and pipelines in the area.
- Furthermore, Berry hereby certifies that it is the sole working interest owner with 460 feet of the entire directional well bore and the remainder of the Ute Tribal section

Therefore, based on the above stated information Berry Petroleum Company requests the permit be granted pursuant to R649-3-11.

Respectfully Submitted,

Shelley E. Crozier

Regulatory & Permitting Specialist



represented. Any decisions made or wells drilled utilizing this or any other information supplied by Multi-Shot, LLC are at the sole risk and responsibility of the customer. Multi-Shot, LLC is not responsible for the accuracy of this schematic or the information contained herein.



Job Number: P08-482

Company: Berry Petroleum

Lease/Well: Federal 3-6D-64

Location: Duchesne County

Rig Name: RKB: 14'

G.L. or M.S.L.: 7237'

State/Country: Utah

Declination:

Grid: Referenced to True North

File name: F:\WELLPL~1\2008\P08480'S\P08482\08482.SVY

Date/Time: 26-Sep-08 / 15:35

Curve Name: Prop Rev 0

## WINSERVE SURVEY CALCULATIONS Minimum Curvature Method Vertical Section Plane 35.56 Vertical Section Referenced to Wellhead Rectangular Coordinates Referenced to Wellhead

N-S	Measured	Incl	Drift	True			Vertical	CLO	SURE	Dogleg
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	•	_								_
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	2									
500.00       3.50       35.56       499.94       2.48       1.78       3.05       3.05       35.56       3.50         600.00       7.00       35.56       599.50       9.93       7.10       12.20       12.20       35.56       3.50         700.00       10.50       35.56       698.32       22.30       15.94       27.41       27.41       35.56       3.50         800.00       14.00       35.56       796.03       39.56       28.28       48.63       48.63       35.56       3.50         900.00       17.50       35.56       892.26       61.64       44.06       75.77       75.77       35.56       3.50         Hold 18.01° Inc         914.58       18.01       35.56       906.15       65.26       46.64       80.21       80.21       35.56       3.50         Green River         1371.00       18.01       35.56       1340.20       180.06       128.70       221.33       221.33       35.56       .00         Mahogany         2615.20       18.01       35.56       2523.44       493.03       352.40       606.02       606.02       35.56       .00      <	KOP, 3.50	°/100' Bu	ild							
600.00 7.00 35.56 599.50 9.93 7.10 12.20 12.20 35.56 3.50 700.00 10.50 35.56 698.32 22.30 15.94 27.41 27.41 35.56 3.50 800.00 14.00 35.56 796.03 39.56 28.28 48.63 48.63 35.56 3.50 900.00 17.50 35.56 892.26 61.64 44.06 75.77 75.77 35.56 3.50 Hold 18.01° Inc 914.58 18.01 35.56 906.15 65.26 46.64 80.21 80.21 35.56 3.50 \$\$\$\$ Green River 1371.00 18.01 35.56 1340.20 180.06 128.70 221.33 221.33 35.56 .00 \$	400.00	.00	35.56	400.00	.00	.00	.00	.00	.00	.00
700.00 10.50 35.56 698.32 22.30 15.94 27.41 27.41 35.56 3.50 800.00 14.00 35.56 796.03 39.56 28.28 48.63 48.63 35.56 3.50   900.00 17.50 35.56 892.26 61.64 44.06 75.77 75.77 35.56 3.50   Hold 18.01° Inc 914.58 18.01 35.56 906.15 65.26 46.64 80.21 80.21 35.56 3.50   Green River 1371.00 18.01 35.56 1340.20 180.06 128.70 221.33 221.33 35.56 .00   Green River Upper Marker 1969.20 18.01 35.56 1909.09 330.54 236.25 406.29 406.29 35.56 .00   Mahogany 2615.20 18.01 35.56 2523.44 493.03 352.40 606.02 606.02 35.56 .00   Tgr3 Marker 3723.00 18.01 35.56 3576.96 771.69 551.57 948.54 948.54 35.56 .00   Douglas Creek	500.00	3.50	35.56	499.94	2.48	1.78	3.05	3.05	35.56	3.50
800.00 14.00 35.56 796.03 39.56 28.28 48.63 48.63 35.56 3.50  900.00 17.50 35.56 892.26 61.64 44.06 75.77 75.77 35.56 3.50  Hold 18.01° Inc 914.58 18.01 35.56 906.15 65.26 46.64 80.21 80.21 35.56 3.50  Green River 1371.00 18.01 35.56 1340.20 180.06 128.70 221.33 221.33 35.56 .00  Green River Upper Marker 1969.20 18.01 35.56 1909.09 330.54 236.25 406.29 406.29 35.56 .00  Mahogany 2615.20 18.01 35.56 2523.44 493.03 352.40 606.02 606.02 35.56 .00  Tgr3 Marker 3723.00 18.01 35.56 3576.96 771.69 551.57 948.54 948.54 35.56 .00  Douglas Creek	600.00	7.00	35.56	599.50	9.93	7.10	12.20	12.20	35.56	3.50
900.00 17.50 35.56 892.26 61.64 44.06 75.77 75.77 35.56 3.50  Hold 18.01° Inc 914.58 18.01 35.56 906.15 65.26 46.64 80.21 80.21 35.56 3.50  Green River 1371.00 18.01 35.56 1340.20 180.06 128.70 221.33 221.33 35.56 .00  Green River Upper Marker 1969.20 18.01 35.56 1909.09 330.54 236.25 406.29 406.29 35.56 .00  Mahogany 2615.20 18.01 35.56 2523.44 493.03 352.40 606.02 606.02 35.56 .00  Tgr3 Marker 3723.00 18.01 35.56 3576.96 771.69 551.57 948.54 948.54 35.56 .00	700.00	10.50	35.56	698.32	22.30	15.94	27.41	27.41	35.56	3.50
Hold 18.01° Inc 914.58 18.01 35.56 906.15 65.26 46.64 80.21 80.21 35.56 3.50  Green River 1371.00 18.01 35.56 1340.20 180.06 128.70 221.33 221.33 35.56 .00  Green River Upper Marker 1969.20 18.01 35.56 1909.09 330.54 236.25 406.29 406.29 35.56 .00  Mahogany 2615.20 18.01 35.56 2523.44 493.03 352.40 606.02 606.02 35.56 .00  Tgr3 Marker 3723.00 18.01 35.56 3576.96 771.69 551.57 948.54 948.54 35.56 .00  Douglas Creek	800.00	14.00	35.56	796.03	39.56	28.28	48.63	48.63	35.56	3.50
Hold 18.01° Inc 914.58 18.01 35.56 906.15 65.26 46.64 80.21 80.21 35.56 3.50  Green River 1371.00 18.01 35.56 1340.20 180.06 128.70 221.33 221.33 35.56 .00  Green River Upper Marker 1969.20 18.01 35.56 1909.09 330.54 236.25 406.29 406.29 35.56 .00  Mahogany 2615.20 18.01 35.56 2523.44 493.03 352.40 606.02 606.02 35.56 .00  Tgr3 Marker 3723.00 18.01 35.56 3576.96 771.69 551.57 948.54 948.54 35.56 .00  Douglas Creek										
914.58 18.01 35.56 906.15 65.26 46.64 80.21 80.21 35.56 3.50  Green River 1371.00 18.01 35.56 1340.20 180.06 128.70 221.33 221.33 35.56 .00  Green River Upper Marker 1969.20 18.01 35.56 1909.09 330.54 236.25 406.29 406.29 35.56 .00  Mahogany 2615.20 18.01 35.56 2523.44 493.03 352.40 606.02 606.02 35.56 .00  Tgr3 Marker 3723.00 18.01 35.56 3576.96 771.69 551.57 948.54 948.54 35.56 .00  Douglas Creek	900.00	17.50	35.56	892.26	61.64	44.06	75.77	75.77	35.56	3.50
Green River           1371.00         18.01         35.56         1340.20         180.06         128.70         221.33         221.33         35.56         .00           Green River Upper Marker           1969.20         18.01         35.56         1909.09         330.54         236.25         406.29         406.29         35.56         .00           Mahogany           2615.20         18.01         35.56         2523.44         493.03         352.40         606.02         606.02         35.56         .00           Tgr3 Marker           3723.00         18.01         35.56         3576.96         771.69         551.57         948.54         948.54         35.56         .00           Douglas Creek	Hold 18.0	1° Inc								
1371.00	914.58	18.01	35.56	906.15	65.26	46.64	80.21	80.21	35.56	3.50
Green River Upper Marker           1969.20         18.01         35.56         1909.09         330.54         236.25         406.29         406.29         35.56         .00           Mahogany           2615.20         18.01         35.56         2523.44         493.03         352.40         606.02         606.02         35.56         .00           Tgr3 Marker           3723.00         18.01         35.56         3576.96         771.69         551.57         948.54         948.54         35.56         .00           Douglas Creek	Green Riv	er								
1969.20     18.01     35.56     1909.09     330.54     236.25     406.29     406.29     35.56     .00       Mahogany       2615.20     18.01     35.56     2523.44     493.03     352.40     606.02     606.02     35.56     .00       Tgr3 Marker       3723.00     18.01     35.56     3576.96     771.69     551.57     948.54     948.54     35.56     .00       Douglas Creek	1371.00	18.01	35.56	1340.20	180.06	128.70	221.33	221.33	35.56	.00
Mahogany         2615.20       18.01       35.56       2523.44       493.03       352.40       606.02       606.02       35.56       .00         Tgr3 Marker         3723.00       18.01       35.56       3576.96       771.69       551.57       948.54       948.54       35.56       .00         Douglas Creek	Green Riv	er Upper	Marker							
2615.20 18.01 35.56 2523.44 493.03 352.40 606.02 606.02 35.56 .00  Tgr3 Marker  3723.00 18.01 35.56 3576.96 771.69 551.57 948.54 948.54 35.56 .00  Douglas Creek	1969.20	18.01	35.56	1909.09	330.54	236.25	406.29	406.29	35.56	.00
Tgr3 Marker 3723.00 18.01 35.56 3576.96 771.69 551.57 948.54 948.54 35.56 .00  Douglas Creek	Mahogany	/								
3723.00 18.01 35.56 3576.96 771.69 551.57 948.54 948.54 35.56 .00  Douglas Creek	2615.20	18.01	35.56	2523.44	493.03	352.40	606.02	606.02	35.56	.00
Douglas Creek	Tgr3 Mark	er								
	3723.00	18.01	35.56	3576.96	771.69	551.57	948.54	948.54	35.56	.00
4520.78 18.01 35.56 4335.65 972.36 695.00 1195.21 1195.21 35.56 .00	Douglas C	Creek								
	4520.78	18.01	35.56	4335.65	972.36	695.00	1195.21	1195.21	35.56	.00

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O : Distance FT	S U R E Direction Deg	Dogleg Severity Deg/100
Black Sha	ile								
5174.12	18.01	35.56	4956.97	1136.70	812.47	1397.21	1397.21	35.56	.00
Target									
5344.00	18.01	35.56	5118.53	1179.44	843.01	1449.74	1449.74	35.56	.00
Castle Pe	ak								
5506.00	18.01	35.56	5272.59	1220.19	872.14	1499.82	1499.82	35.56	.00
Uteland B	utte Ls.								
5951.49	18.01	35.56	5696.25	1332.24	952.23	1637.56	1637.56	35.56	.00
Wasatch									
6165.98	18.01	35.56	5900.23	1386.20	990.79	1703.88	1703.88	35.56	.00
PBHL									
6272.53	18.01	35.56	6001.56	1413.00	1009.95	1736.83	1736.83	35.56	.00



## **Geologic Prognosis**

Field Name Ashley Forest APD BLM Renew

Well Name: FEDERAL 3-6D-64

County	State/Province
Duchesne	Utah
Ground Elevation (ftKB) 7,237	Original KB Elevation (ftKB) 7,251
Elevation Estimated?	No

WSN:	
WSN	
37047	
Permit Status	
Permit Status	
Working on APD	

SHL:				
Surface Legal Location SWNW SECTION 6, T6S-R4W	N/S Dist (ft) 1,873.0	N/S Ref	EW Dist (ft) 1,113.0	E/W Ref
BHL:		-		
Bottom Hole Legal Location	NS Dist (ft)	NS Flag	EW Dist (ft)	EW Flag
NENW SECTION 6, T6S-R4W.	460.0	N	2,123.0	W

Comment

DIRECTIONAL TOLERANCE: BOREHOLE MUST STAY WITHIN THE LEGALWINDOW FOR 40-ACRE STATEWIDE SPACING FROM TOP OF DOUGLAS CREEK TO TD OF WELL. SHL SHARED WITH THE 5-6D-64 and 4-6D-64 WELLS. BHL STATED ABOVE REPRESENTS POSITION OF THE BOREHOLE 1/2 WAY THROUGH OBJECTIVE SECTION. NENW 460FNL, 2123 FWL.

Formation	Depth @ SHL TVD (ftKB)	Depth @ BHL TVD (ftKB)	Measured Depth (ftKB)
Uinta Fm	0	0	
Green River Fm	1,327	1,374	1,43
Green River Upper Marker	1,890	1,944	2,01
Mahogany	2,492	2,575	2,65
Tgr3 Marker	3,537	3,601	3,72
*Douglas Creek Mbr NENW 1021FNL, 1722FWL	4,206	4,354	4,43
*Black Shale Mbr	4,876	4,952	5,129
1/2 way through the objective section	5,018	5,122	5,26
*Castle Peak Mbr	5,239	5,397	5,74
Uteland Butte Mbr	5,650	5,696	5,91
Wasatch	5,829	5,891	6,099
TD	5,929	5,991	7,13
Base of Moderately Saline Water (less than 10,000 ppm)	1,805	1,862	

Core Program

- 4	Туре	Comment	Top (ftKB)	Btm (ftKB)
	Core Program	None		

**Drill Stem Tests** 

Туре	Comment	Top (ftKB)	Btm (ftKB)
DST Data	None		

Mud Logging

widd Logging			
Type	Comment	Top (ftKB)	Btm (ftKB)
Mud Logging	None		

Logging Program

Туре	Comment	Top (ftKB)	Btm (ftKB)
Open hole logging	Long Guard-SP-GR, Density/Neutron-GR All Logs - TD to base of surface casing.		

SHL Lat Long Survey **BOP Requirements:** 2M

Prepared: Prognosis

Estimated Drill Time: 7 Comp Time: 10 days 5/7/2008

Datum NAD 27	Latitude (DMS)  39° 59' 27.2" N	Longitude (DMS) 110° 22' 56.56" W
BHL Lat I	ong Survey	
Lal/Long D	Latitude (DMS)	Longitude (DMS)
NAD 27	39° 59' 41.14" N	110° 22' 43.56" W

Prepared: May 7,2008 (JLE) Sampled well to grids. DIRECTIONAL WELL. Revised: September 26 - (CCC) formation tops

Revised: November 25, 2008 - (CCC) BHL Directional survey, formation tops

Revised: September 30, 2009 - (CCC) BHL directional reach shortened, formation tops

Revised: January 28, 2010-(JLE) Revised directional tolerance notation

Please make the BHL the target of the 400'x400' box

SHL AND BHL TVDS CALCULATED FROM ESTIMATED KB (7247').

SHI SHARED WITH THE FEDERAL 5-6D-64 and the 4-6D-64 WELLS

Page 1/2 Report Printed: 2/17/2010

# BERRY PETROLEUM COMPANY DUCHESNE COUNTY, UTAH STANDARD OPERATING PRACTICES FOR GREEN RIVER PRODUCING WELLS ONLY

Town Ship's 3S, 4S, 5S, 6S Range's 4W, 5W, 6W, 7W, 8W, 9W Version: December 7, 2009

## **DRILLING PROGRAM**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100 & 3160), Onshore Oil and Gas Order No. 1-7, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

### **BLM Notification Requirements**

Location Construction:

48 hours prior to construction of location and access roads

including the Ute Tribe Energy and Mineral Department.

Location Completion:

Prior to moving the drilling rig.

Spud Notice:

At least 24 hours prior to spudding the well.

Casing String and Cementing:

24 hours prior to running casing and cementing all casing

strings.

**BOP & Related Equipment Tests:** 

At least 24 hours prior to initiating pressure tests.

First Production Notice:

Within 5 days after new well begins or production resumes after

well has been off production for more than 90 days.

Details of the site inspection, including date, time, weather conditions and individuals present will be submitted with the site specific APD.

**Drilling Program** 

### 1. Estimated Tops of Important Geologic Markers:

Formations and depths will be submitted with the site specific APD. Directional drilling plans will be submitted with the site specific APD.

## 2. Anticipated Depths of Oil, Gas, Water, and Other Mineral Bearing Zones:

Formations and depths will be submitted with the site specific APD.

All usable (<10,000 ppm TDS) water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be recorded and evaluated to determine commercial potential. This information shall be reported to the BLM Vernal Field Office (BLM/VFO).

Report all water shows and water bearing geologic units to the geologic/engineering staff of the BLM/VFO prior to running the next string of casing or before plugging orders are requested. Usage of the State of Utah form Report of Water Encountered is acceptable, but not required.

All water shows must be reported within 1 (one) business day after being encountered.

Detected water flows shall be sampled, analyzed, and reported to the geologic/engineering staff of the BLM/VFO. The office may request additional water for further analysis.

The following information is requested for water shows and samples where applicable:

Location
Sampled Interval

Date Sampled Temperature

Hardness

pН

Flow Rate

Water Classification (according to State of Utah)

Dissolved Iron (Fe) (ug/l)

Dissolved Calcium (Ca) (mg/l) Dissolved Sodium (Na) (mg/l)

Dissolved Magnesium (Mg) (mg/l) Dissolved Bicarbonate (NaHCO<sub>3</sub>) (mg/l)

Dissolved Sodium (Na) (mg/l)
Dissolved Carbonate (CO<sub>3</sub>) (mg/l)

Dissolved Sulfate (SO<sub>4</sub>) (mg/l)

Dissolved Chloride (Cl) (mg/l)

Dissolved Total Solids (TDS) (mg/l)

## 3. Pressure Control Equipment: (Schematic Attached)

Berry Petroleum Company's minimum specifications for pressure control are as follows:

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system when the well is drilled to the base of the Uteland Butte Limestone formation, and individual components shall be operable as designed. The attached diagram depicts the use of an annular in conjunction with double rams. However, an annular, double rams or both may be used depending on the drilling rig contracted. Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

All required BOP tests and/or drills shall be recorded in the IADC report.

The anticipated bottom hole pressure will be less than 3,000 psi.

## 4. Proposed Casing and Cementing Program:

The proposed Casing Program will be as follows:

Purpose	Depth	Hole Size	Casing Size	Туре	Connection	Weight
Surface	300'	12 ¼"	8-5/8"	J-55	ST&C or LT&C	C 24#
Production	TD	7-7/8"	5-1/2"	J-55		15.5#

The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation, which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including: presence/absence of hydrocarbons, fracture gradients, usable water zones, formation pressures, lost circulation zones, other minerals, or other unusual characteristics.

All casing, except conductor casing, shall be new or reconditioned and tested. Used casing shall meet or exceed API standards for new casing.

The surface casing shall be cemented back to the surface either during the primary cement job or by remedial cementing. If drive pipe is used, it may be left in place if its total length is less than twenty feet below the surface. If the total length of the drive pipe is equal to or greater than twenty feet, it will be pulled prior to cementing, or it will be cemented in place.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of usable water or the top of the Upper Green River Marker (FOUCH MARKER as observed by Fouch in OC-81), whichever is shallowest. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program. Berry Petroleum Company will report mineral resources such as gilsonite, tar sands, oil shale, etc to the geologist in the BLM Vernal field office within 5 working days of each encounter. Each report will include well name/number date and depth of encounter, (KB or GL) of encounter, mineral resource encountered, vertical footage of the encounter and, name and phone number of person making report in case the BLM needs any follow up.

The top of cement will be determined by a Cement Bond Log (CBL). A copy of the CBL, in PDF format, will be submitted to BLM/VFO. If the cement top does not meet the requirements stated

above, BLM/VFO will be notified and a decision will be made as to whether remediation is warranted. If so, a remediation plan will be developed and submitted for approval by BLM/VFO.

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

Casing design will be subject to revision based on geologic conditions encountered.

The cementing program will be as follows:

Surface	Fill	Type & Amount
0'-300'	300'	Approximately 135 sx Class "G" (Type III) cement + additives or a similar slurry with a minimum weight of 15.8 ppg and approximate yield of 1.17 ft <sup>3</sup> /sk, minimum 24 hr compressive strength = 500 psi (Cement will be circulated to surface and topped off, if necessary.)
Production with	lost circulation	Type & Allount
0'-3,500'	11.0 ppg	Lead: +/- 219 sacks Premium Lite II Cement + 0.05 lbs/sack Static Free + 3 lbs/sack CSE + 3% bwow Potassium Chloride + 0.25 lbs/sack Cello Flake + 2 Lbs/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate + 201.6% Fresh Water. Slurry Yield 3.82 ft <sup>3</sup> /sk
3,500'-TD	13.0 ppg	Tail: +/- 296 sacks Pemium Lite II High strength + 0.05 lbs/sack Static Free + 0.4% bwoc FL-63 + 0.25 lbs/sack Cello Flake + 2 lbs/sack Kol Seal + 0.002 gps FP-6L + 0.2% bwoc BA-59 + 92% Fresh Water. Slurry Yield 1.92 ft <sup>3</sup> /sk

Production without lost circulation		Type & Amount
0'- 3500'	11.0 ppg	Lead: +/- 219 sacks Premium Lite II Cement + 0.05 lbs/sack Static Free + 3 lbs/sack CSE + 3% bwow Potassium Chloride + 0.25 lbs/sack Cello Flake + 2 Lbs/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Bentonite + 0.5% bwoc Sodjum Metasilicate + 201.6% Fresh Water. Slurry Yield 3.82 ft <sup>3</sup> /sk
3500'- TD	14.3 ppg	Tail: +/- 445 sacks (50:50) Poz (Fly Ash): Class G Cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5% bwoc EC-1 + 0.25lbs/sack Cello Flake + 0.002 gps FP-6L + 2% bwoc bentinite + 0.3% bwoc Sodium Metasilicate + 56.3% Fresh Water. Slurry Yield 1.26 ft <sup>3</sup> /sk

For production casing, actual cement volumes will be determined from the caliper log plus a minimum of 20% excess.

For surface casing, waiting on cement (WOC) times will be adequate to achieve 500 psi compressive strength at the casing shoe prior to drilling out.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The BLM/VFO should be notified, with sufficient lead-time, in order to have a BLM/VFO representative on location while running all casing strings and cementing.

After cementing the surface pipe and/or any intermediate strings, but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the Driller's Log.

The following reports shall be filed with the BLM/VFO within 30 days after the work is completed:

Progress reports, Form 3160-5, "Sundry Notices and Reports on Wells," must include the following information:

Setting of each string showing the size; grade; weight of casing set; setting depth; amounts and types of cement used; whether the cement circulated or the top of the cement behind the casing; depth of the cementing tools used; casing testing method and results; and the date of the work done. Spud date will be shown on the first reports submitted.

Auxiliary well control equipment to be used as follows:

An upper Kelly Cock will be kept in the string at all times.

A float may be used in the drill string.

A stabbing valve will be available on the rig floor and will fit all rotary connections.

A minimum two inch (2") choke manifold and pit level indicator.

#### 5. <u>Drilling Fluids Program:</u>

Interval	Weight	Viscosity	Fluid Loss	Remarks	
0'-300'	8.3-8.6	27-40	NC	Spud Mud or air	
300'-TD	8.6-8.9	27-40	NC	KCl Water	

Drilling fluids will be processed using either a closed loop system to process drilled solids or a lined reserve pit. And will be noted with a submitted site specifies APD. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior approval from the BLM to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of any wells. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

#### 5.1 Air Drilling Operations

From surface to  $\pm 350$  feet will be drilled with air or air mist. The air rig is equipped with 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 900 CFM). With a secondary air compressor (capacity of 1150 CFM). A truck with 70 bbls of water will be on stand by to be used as kill fluid, if necessary.

#### 5.2 Variances

Berry Petroleum Company requests a variance from Onshore Order 2, III.E.1. which states, "...the following equipment shall be in place and operational during air/gas drilling: (1) Properly lubricated and maintained rotating head ...(2) Blooie line discharge 100 feet from well bore...(3) Automatic igniter or continuous pilot light on the blooie line... (4) compressors located...a minimum of 100 ft from the well bore..."

**Drilling Program** 

5.2.1

Berry Petroleum Company request permission to use a diverter bowl in place of a rotating head. The diverter bowl forces the air and cutting returns to the reserve pit and is used to drill the surface casing (surface to a total depth of +-350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

5.2.2

Berry Petroleum Company request permission to use a blooie line with a discharge less than 100 feet from the wellbore in order to minimize the size of the well pads and direct the cuttings and circulating mediums into the cuttings or reserve pit. The requested length of the blooie line to drill the surface casing (surface to a total depth of +-350 feet) is 50 feet. The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

5.2.3

Berry Petroleum Company request permission to operate without an automatic igniter or continuous pilot light on the blooie line due to the fact the air rig is only used to drill the surface casing (surface to a total depth of +-350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

5.2.4

Berry Petroleum Company request permission to use a trailer mounted compressor located less than 100 feet from the well bore in order to minimize the well pad size. The trailer mounted compressor is located 50 feet from the wellbore and in an opposite direction of the blooie line. The compressor has the following safety features: (1) shut off valve on the trailer that is located approximately 15 ft from the air rig, (2) pressure relief valve on the compressor, and (3) Spark arresters on the motors. The compressor only used in the drilling of the surface casing (surface to a total depth of +-350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

### 6. Evaluation Program:

Logging Program:

HRI-SP with SDL-DSN; surface casing to TD. GR log will be

run back to surface. Preserve samples from all show intervals.

CBL will be run after production cementing.

Surveys:

Every 500' on straight wells and as needed on directionals

Mud Logger:

As deemed necessary

**Drill Stem Tests:** 

As deemed necessary.

**Drilling Program** 

Cores:

As deemed necessary.

Samples (dry cut):

As deemed necessary

A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

The Evaluation Program may change at the discretion of the well site geologist with an approval by the BLM/VFO Authorized Officer.

When utilized, mud or lithology logs will be submitted to the BLM/VFO.

Drill stem tests, if they are run, will adhere to the following requirements:

Initial opening of the drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the Authorized Officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the Authorized Officer. Closed chamber DST's may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

If a drill stem test is performed, all engines within 100 feet of the wellbore that are required to be operational during the test shall have spark arresters or water-cooled exhausts.

Daily drilling reports shall be submitted to the BLM/VFO after drilling operations are completed for each well, and daily completion records shall be submitted with the completion report of each well.

Whether the well is completed as a dry hole or a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) if collected, will be submitted when requested by the BLM/VFO.

**Drilling Program** 

#### 7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.43 psi/foot gradient, and maximum anticipated surface pressure will be approximately equal to bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot. These pressures will be expressed in psi in each site specific APD. Bottom hole pressures will be report to BLM on completion report.

## 8. Anticipated Starting Dates and Notification of Operations:

**Drilling Activity:** 

**Anticipated Commencement Date:** 

Drilling Days:

Completion Days:

Upon approval of the site specific APD.

Approximately 6 days. Approximately 7 days.

Notification of Operations:

The BLM/VFO will be notified at least 24 hours prior to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing all casing strings. Notification will be made during regular work hours (7:45 a.m. - 4:30 p.m., Monday-Friday except holidays).

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval from the BLM/VFO Authorized Officer. If operations are to be suspended, prior approval of the BLM/VFO Authorized Officer will be obtained and notification given before resumption of operations.

A completion rig will be used for completion operations. All conditions of this approved plan will be applicable during all operations conducted with the completion rig.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated,

or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should the well be successfully completed for production, the BLM/VFO Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, with the approval of the BLM/VFO Authorized Officer, produced water may be temporarily disposed of into lined pits for a period of up to 90 days, unless tankage is in place. During this period, an application for approval of the permanent disposal method must be submitted to the BLM/VFO Authorized Officer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the first production of 50 MMCF of gas, whichever occurs first. An application must be filed with the BLM/VFO Authorized Officer and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram, as required by 43 CFR 3162.7-5(b.9.d), shall be submitted to the BLM/VFO Authorized Officer within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil and Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5(b.4).

Well abandonment operations shall not be commenced without the prior approval of the BLM/VFO Authorized Officer. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the BLM/VFO Authorized Officer. And followed up in writing on Form 3160-5 within 5 working days of verbal approval A "Subsequent Report of Abandonment," Form 3160-5, will be filed with the BLM/VFO Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the surface restoration. Final Abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the BLM/VFO Authorized Officer or representative, or the appropriate surface managing agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian Lands.

#### 9. Other information:

For new locations and as existing locations are maintained, all loading lines will be placed inside the berm surrounding the tank battery.

All off lease storage, off lease measurement, or commingling on-lease or off-lease will have prior approval from the BLM/VFO Authorized Officer.

The gas meter will be calibrated and any production tank will be strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly following initial installation for three months and at least quarterly thereafter. The BLM/VFO Authorized Officer will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM/VFO. All measurement facilities will conform to API and AGA standards, Onshore Oil & Gas Order No. 4, and Onshore Oil & Gas Order No. 5 for natural gas and liquid hydrocarbon measurements.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Deviations from the proposed drilling and/or workover program shall be approved by the BLM/VFO Authorized Officer. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.

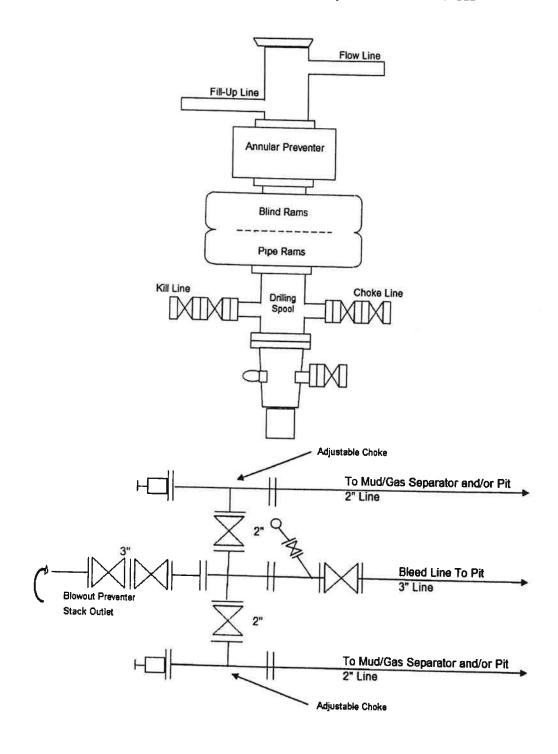
"Sundry Notice and Report on Wells" (form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5<sup>th</sup> business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the Authorized Officer by letter or sundry notice, Form 3160-5, or orally, to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

APD approval is valid for a period of two years from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

Any changes from this SOP will be changed with a sundry notice or sent in site specific with the APD.

## SCHEMATIC DIAGRAM OF 2,000 PSI BOP STACK



**Drilling Program** 

## Contact numbers Berry Petroleum Company

Berry Petroleum Company Denver		303-999-4400	
Berry Petroleum (	Company Roosevelt	435-722-1325	
Fred Goodrich	Production Sup.	Office 435-722-1325	
TBD	Completion Sup.	Office 435-722-1325	
TBD	Drilling Sup.	Office 435-722-1325	

## Contact Numbers BLM

Carey Doyle	Engineer	Office 435-781-3406
Cell		435-828-7874
Ryan Angus Cell	Engineering	Office 435-781-4432 435-828-7368
Michael Lee Cell	Engineering	Office 435-781-4432 435-828-7875
Jamie Sparger Cell	Inspection & Enforcement	Office 435-781-4502 435-828-3913
Bill Owens Cell	Inspection & Enforcement	Office 435-781-4498 435-828-7630

## BERRY PETROLEUM COMPANY

FEDERAL #3-6D-64, #4-6D-64 & #5-6D-64

LOCATED IN DUCHESNE COUNTY, UTAH SECTION 6, T6S, R4W, U.S.B.&M.



PHOTO: VIEW OF LOCATION STAKES FROM CORNER #5

**CAMERA ANGLE: NORTHWESTERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: SOUTHEASTERLY** 

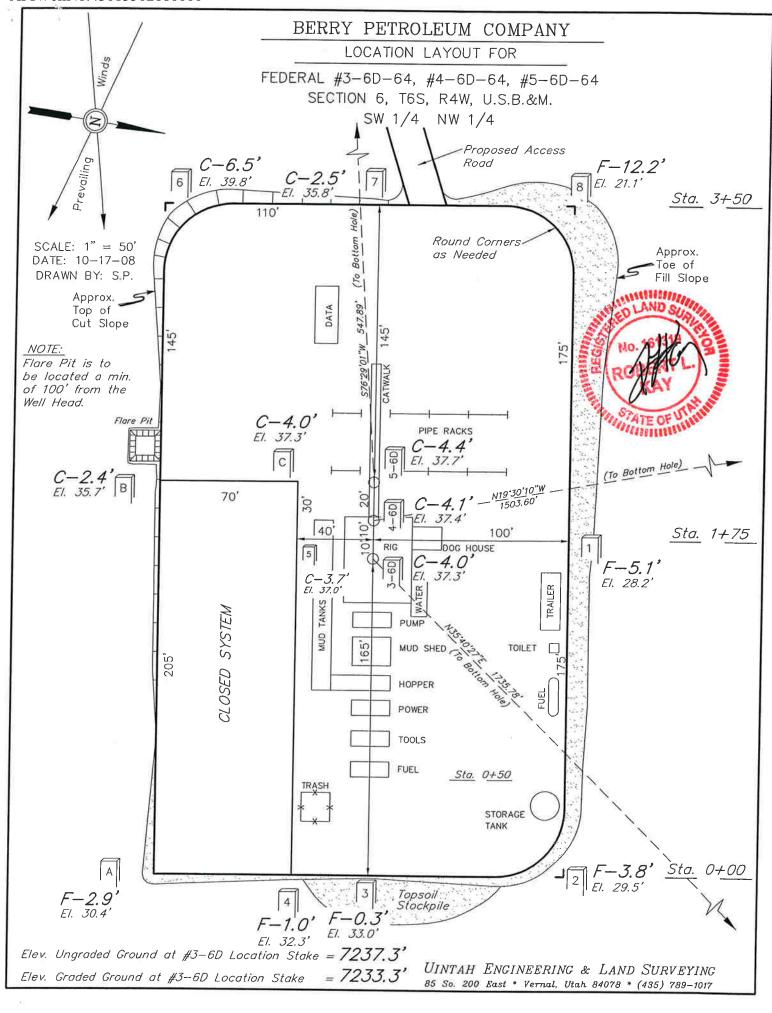


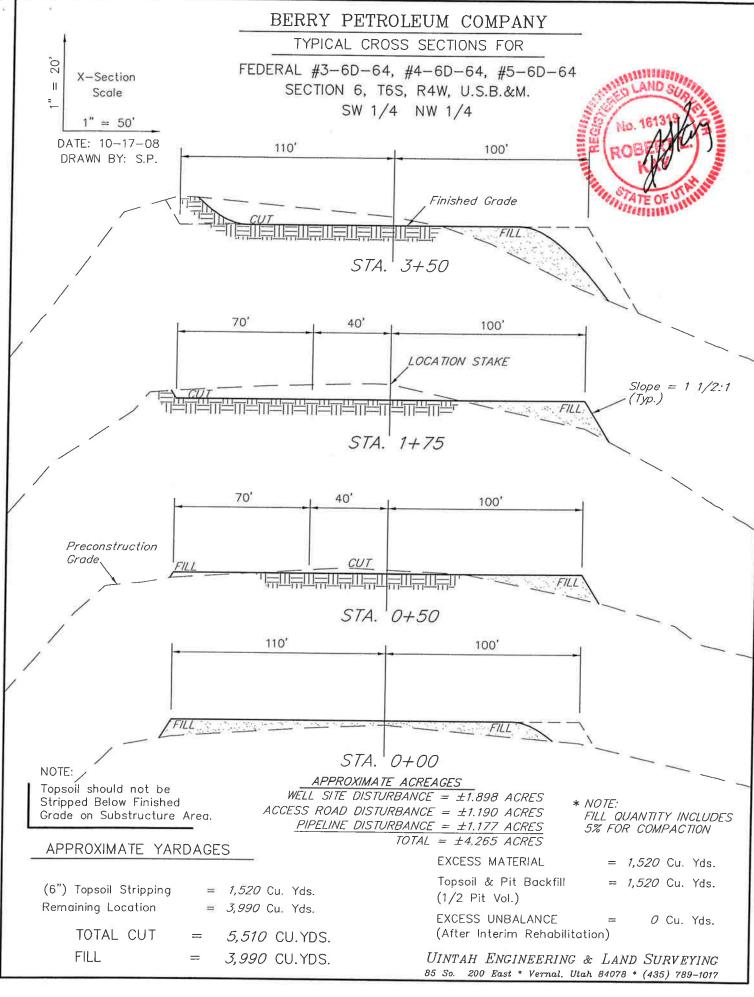
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 (435) 789-1017 \* FAX (435) 789-1813

LOCATION PHOTOS

TAKEN BY: S.H. DRAWN BY: J.H. REVISED:00-00-00.

РНОТО

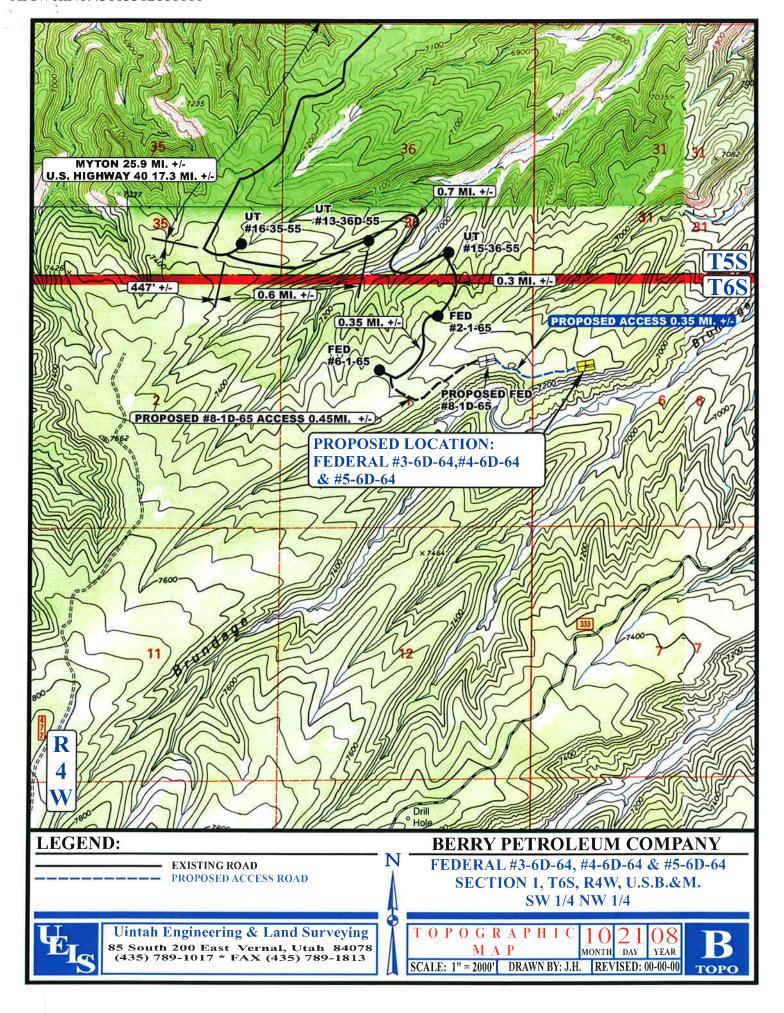


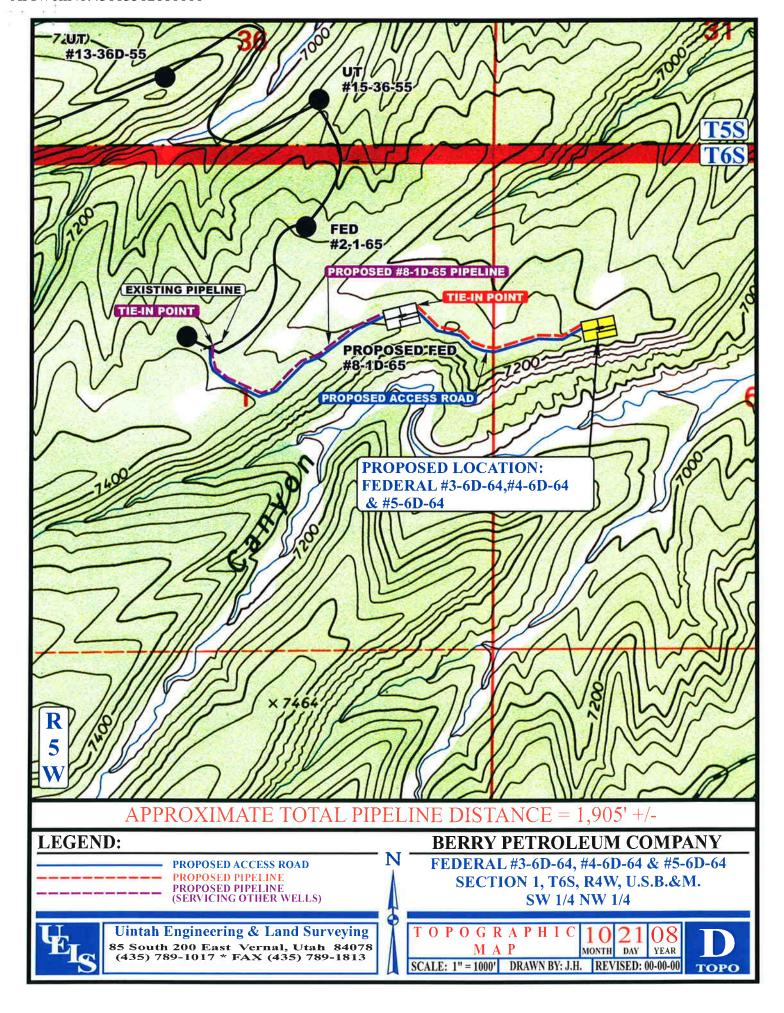


Elev. Ungraded Ground at #3-6D Location Stake = 7237.3' = 7233.9° Elev. Graded Ground at #3-6D Location Stake

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

## Uintah Engineering & Land Surveying TOPOGRAPHIC 85 South 200 East Vernal, Utah 84078 (435) 789-1017 \* FAX (435) 789-1813 MAP MONTH DAY YEAR SCALE: 1:100,000 | DRAWN BY: J.H. | REVISED: 00-00-00







## Berry Petroleum Brundage Project 5 ½ Production String

Well Name: Federal 3-6D-64

## No loss of circulation

T.D. 5629 ft Hole Size 7 7/8 in Casing Size 5 ½ in

Casing Weight 15.50 lb/ ft
Tail Cement Coverage 5629 ft to 3500ft

Tail Cement Excess 15 %

Lead Cement Coverage 3500 ft to surface

Lead Cement Excess 15 %

## Hifill Lead Cmt 200 sks 11.0 #/gal 3.82 cuft/sk 23.0 gal/sk

Premium Type V Cmt 100 % (BWOC)
Gel 16 % (BWOC)

Gilsonite 10 #/sk GR 3 3 #/sk

Salt 3 % (BWOC)

Flocele ½ #/sk

## 50/50 Poz Tail Cmt 340 sks 14.2 #/gal 1.26 cuft/sk 5.75 gal/sk

 Premium Class G Cmt
 50 % (BWOC)

 Poz
 50 % (BWOP)

 Gel
 2 % (BWOC)

 Salt
 10 % (BWOW)

 CDI 33
 .4 % (BWOC)

 CFL 175
 .4 % (BWOC)

 Flocel
 ½ #/sk



# Berry Petroleum Brundage Project 5 ½ Production String

Well Name: Federal 3-6D-64

#### With Loss Circulation

T.D. 5629 ft
Hole Size 7 7/8 in
Casing Size 5 ½ in
Casing Weight 15.50 lb/ ft
Tail Cement Coverage 5629 ft to 3500 ft

Tail Cement Excess 15 %

Lead Cement Coverage 3500 ft to surface

Lead Cement Excess 15 %

### Hifill Lead Cmt 200sks 11.0 #/gal 3.82 cuft/sk 23.0 gal/sk

Premium Type V Cmt 100 % (BWOC)
Gel 16 % (BWOC)

Gilsonite 10 #/sk GR 3 3 #/sk

Salt 3 % (BWOC)

Flocele ½ #/sk

## Premium Lite Tail 250 sks 13.1#/gal 1.69 cuft/sk 8.8 gal/sk

 Premium Class G Cmt
 65 % (BWOC)

 Poz
 35 % (BWOP)

 Gel
 6% (BWOC)

 CDI 33
 .4 % (BWOC)

 CFL 175
 .4 % (BWOC)

 Flocele
 ½ #/sk

Salt 10 % (BWOW)



Displacemnet (KCL)

# Berry Petroleum Brundage Project 5 ½ Production String Well Name: Federal 3-6D-64

	Total Mix Water	(Cement Only)	6555 gallons
--	-----------------	---------------	--------------

Water ahead	10 bbls(8.33 ppg)
Mud Flush	20 bbls(8.34 ppg)
Water Spacer	10 bbls(8.33 ppg)
Lead Cement	136 bbls(11 ppg)
Tail Cement(With No loss Circulation)	75.2 bbls(14.2 ppg)
Wash Pump and Lines and Drop Top Plug	

133 bbls(8.4 ppg)



## Berry Petroleum Brundage Project 8 5/8 Surface Casing

Well Name: Federal 3-6D-64

T.D. 350 ft
Hole Size 12 ¼ in
Casing Size 8 5/8 in
Casing Weight 24 lbs/ft

Casing Weight 24 lbs/ft
Cement Coverage 350ft to Surface

Cement Excess 50%

Cement 200 sacks	15.8#/gal	1.15cuft/sk	5.0gal/sk
G Cement	100% BWOC		
Calcium Chloride	2% BWOC		
Flocel	1/4# per sack		

Total mix water (cement only)

Water ahead

Gel Sweep

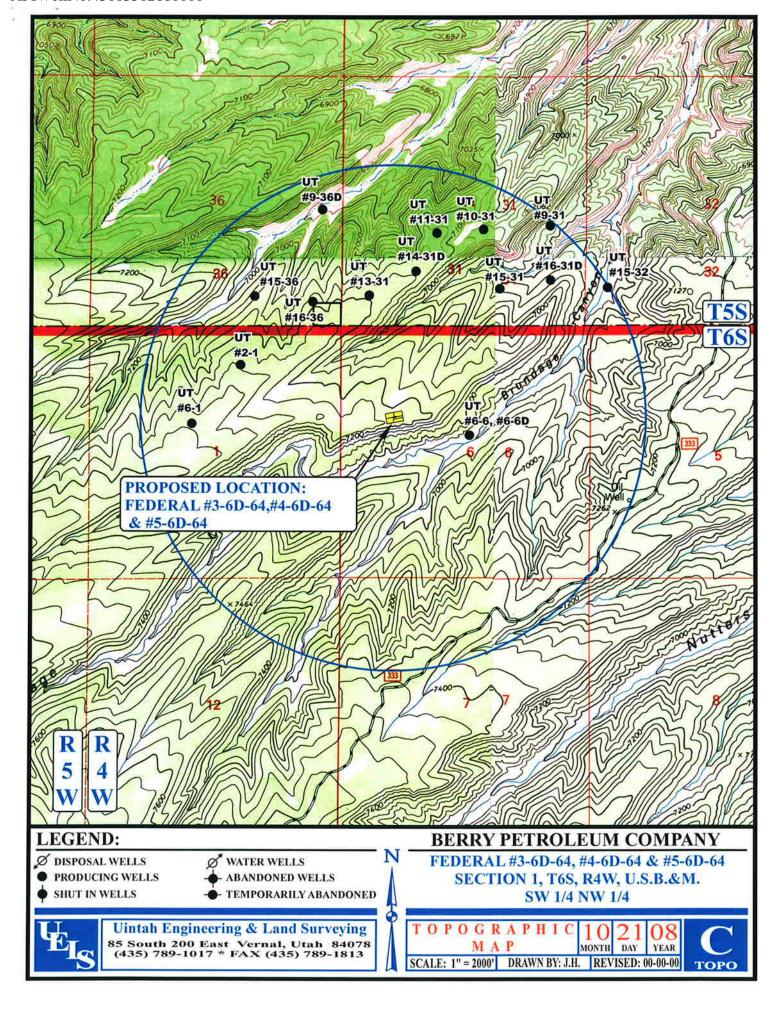
20 bbls(8.44 ppg)

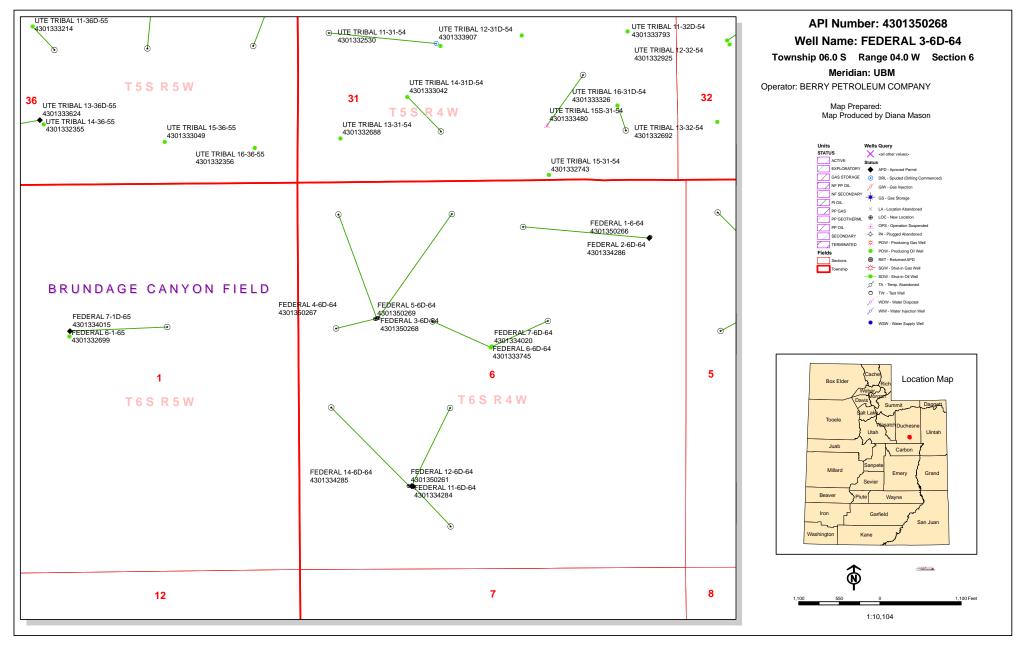
200 sacks of Cement

40.9 bbls(15.8 ppg)

Drop Rubber Top Plug

Displacement 19.3 bbls(8.33 ppg)





# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	2/24/2010	API NO. ASSIGNED:	43013502680000
	FEDERAL 3-6D-64		
	BERRY PETROLEUM COMPANY (	N2480) PHONE NUMBER:	435 722-1325
CONTACT:	Shelley E. Crozier		
PROPOSED LOCATION:	SWNW 6 060S 040W	Permit Tech Review:	
SURFACE:	1873 FNL 1113 FWL	Engineering Review:	
воттом:	0460 FNL 2123 FWL	Geology Review:	<u>r</u>
COUNTY:	DUCHESNE		
LATITUDE:		LONGITUDE:	
UTM SURF EASTINGS:	552720.00	NORTHINGS:	4426729.00
FIELD NAME:	BRUNDAGE CANYON		
LEASE TYPE:			
LEASE NUMBER:	UTU77322 PROPOSED	PRODUCING FORMATION(S): GREEN RI	VER
SURFACE OWNER:	1 - Federal	COALBED METHANE:	NO
RECEIVED AND/OR REVIEW	ED:	LOCATION AND SITING:	
<b>⊭</b> PLAT		R649-2-3.	
<b>▶ Bond:</b> FEDERAL - RLB000	5651	Unit:	
Potash		R649-3-2. General	
Oil Shale 190-5			
Oil Shale 190-3		<b>№</b> R649-3-3. Exception	
Oil Shale 190-13		✓ Drilling Unit	
<b>✓</b> Water Permit: 4311041		<b>Board Cause No:</b> R649-3-11	
RDCC Review:		Effective Date:	
Fee Surface Agreement		Siting:	
Intent to Commingle		<b>✓</b> R649-3-11. Directional Drill	
Commingling Approved			
Comments: Presite Com	pleted		
Stipulations: 1 - Exception	on Location - dmason		

1 - Exception Location - dmasor4 - Federal Approval - dmason15 - Directional - dmason23 - Spacing - dmason

API Well No: 43013502680000



Lieutenant Governor

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

### **Permit To Drill**

\*\*\*\*\*\*

Well Name: FEDERAL 3-6D-64 **API Well Number:** 43013502680000 Lease Number: UTU77322

**Surface Owner:** FEDERAL **Approval Date:** 3/3/2010

#### **Issued to:**

BERRY PETROLEUM COMPANY, 4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT 84066

### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### **Exception Location:**

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an

API Well No: 43013502680000

appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

### **Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

**Approved By:** 

Gil Hunt

Associate Director, Oil & Gas

Die Hunt

	STATE OF UTAH				FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		3	5.LEAS	E DESIGNATION AND SERIAL NUMBER: 7322
SUNDI	RY NOTICES AND REPORT	S ON	I WELLS	6. IF IN	IDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals. ·			7.UNIT	or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well					L NAME and NUMBER: RAL 3-6D-64
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	,				NUMBER: 502680000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	ox 7735 , Roosevelt, UT, 84066	Р	PHONE NUMBER: 303 999-4044 Ext		<b>D and POOL or WILDCAT:</b> DAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1873 FNL 1113 FWL QTR/QTR, SECTION, TOWNSH:	TD DANGE MEDIDIAN.			DUCH	
	Township: 06.0S Range: 04.0W Meridia	ın: U		STATE: UTAH	
11.	CK APPROPRIATE BOXES TO INDIC.	ATE NA	ATURE OF NOTICE, REPORT	, OR OTI	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	F	FRACTURE TREAT		NEW CONSTRUCTION
	OPERATOR CHANGE	_ F	PLUG AND ABANDON		PLUG BACK
✓ SPUD REPORT	☐ PRODUCTION START OR RESUME	F	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud: 6/7/2010	☐ REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ s	SI TA STATUS EXTENSION		APD EXTENSION
	☐ WILDCAT WELL DETERMINATION		OTHER	отн	ER:
PLEASE NOTE THAT	MPLETED OPERATIONS. Clearly show all pTHE FEDERAL 3-6D-64 WASDX. 10:00AM BY PETE MARTI	SPU	D ON JUNE 7, 2010 AT RILLING.	Accep Utah il, Gas	etc.  Sted by the Division of Stand Mining CORD, ONLY
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBE</b> 435 722-1325	ER	TITLE Sr. Regulatory & Permitting T	ech.	
SIGNATURE N/A			<b>DATE</b> 6/8/2010		

	STATE OF UTAH				FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		3	5.LEAS	E DESIGNATION AND SERIAL NUMBER: 7322
SUND	RY NOTICES AND REPORT	S ON	WELLS	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT	or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well					L NAME and NUMBER: RAL 3-6D-64
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	,				NUMBER: 502680000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	ox 7735 , Roosevelt, UT, 84066	P	PHONE NUMBER: 303 999-4044 Ext		<b>D</b> and <b>POOL</b> or <b>WILDCAT:</b> DAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1873 FNL 1113 FWL	TO DANCE MEDITIAN			DUCH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNW Section: 6	Township: 06.0S Range: 04.0W Meridia	ın: U		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPORT,	OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION
	OPERATOR CHANGE	_ ∐ ·	PLUG AND ABANDON		PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	_ ∐ ·	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spau.	REPERFORATE CURRENT FORMATION	_	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	_	VENT OR FLARE		WATER DISPOSAL
Report Date: 7/13/2010	WATER SHUTOFF	□ : _	SI TA STATUS EXTENSION		APD EXTENSION
7/15/2010	WILDCAT WELL DETERMINATION		OTHER	ОТН	ER:
PLEASE SEE THE ATA	MPLETED OPERATIONS. Clearly show all pACHED DRILLING HISTORY F		THE FEDERAL 3-6D-64.	Accep Utah I, Gas	etc.  Pited by the Division of Sand Mining ECORD ONLY
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBE</b> 435 722-1325	₽R	TITLE Sr. Regulatory & Permitting Te	ech.	
SIGNATURE N/A			<b>DATE</b> 7/13/2010		

Report Date: 7/6/2010 Report #: 1, DFS: Depth Progress: 0

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API/U 43-0	wı 13-5026	8	5	SWNW SE			Spud Date	Notice		APD St	ate		C10 03	32041	E-Marian.	392, ost To Dat	195
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	tions at Re ing BOP	•				Ì	Operation Finish t well			J Directio	onal too	ls,BHA, spud	Depth Start (ftKB		Depth	End (ftKB)	
Opera	tions Sumr	nary											Depth Start (TVC		Depth	End (TVD)	
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Remai			- / 1	D-1									Target Formation	,	rargei	Depth (ftK 5.8	
Weath		neeting cre		orivers/ tes emperature (*			Road Con	dition		Hole Co	ondition		Daily Conta	cts			
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Last	Casing	Set								-			Bud Pease			281-605	5-2103
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Time	Log												Mud Pumps	8			
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21:0			11-11-11-11	est BOP					ing BOPE				Pressure (psi)		Stroke	s (spm)	
21.0	0 100.0	,0 ] 3	.00 1	CSCDOI				1000	ing DOI L					No			
	Checks												# 2, Gardne			- 12	
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CEC fo	or Cuttings	Whole	Mud A	dd (bbl) Mu	d Lost to Hole	(bbl)	Mud Lost	(Surf) (bb	l) Mud Vol	(Res) (bbl)	Mud	Vol (Act) (bbl)	Mud Additiv	No Amo			
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Corr	osion Ir	hibitor Inj	ecte	d in 24hr l	Period	_							Supply Item Des	cription			Unit Label
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1000	Drill Col	lar		6 1/2	59.11												
1	NMDC			6 1/4	30.75												
	GAP SU	JB		6 1/4	5.63												
	NMDC			6 1/4	29.33					-							
- 33	NMPON	UM.		6 1/4	7.18				-		-						
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Deilli	na Dara	motore						-				ļ					
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-110/2000	- Lances		and Indian										1				



Report Date: 7/6/2010 Report #: 1, DFS:

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W	eII	Name:	FEDERAL	3-6D-	-64

-	DLS (°/100ft)	VS (ft)	EW (ft)	NS (ft)	TVD (ftKB)	Azm (*)	Incl (°)	vey Data MD (fiKB)
	-							
	1							

Report Date: 7/7/2010 Report #: 2. DFS: 0.5

Report #: 2, DFS: 0.5
Depth Progress: 770

		AGII MAIIII	. ILUL	NAL 3-0	D-04	P									De	-		C33. 110	<u> </u>
43-0°	vi 13-50268		Surface Lega SWNW SI T6S-R4W	ECTION 6,	9	Spud Da	te Notice		12	APD Stat Utah	le		AFE Number C10 ( Daily Cost	3204	41	Total AFE	392	,195	
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		00:00 PM	CONTRACTOR STATE	10 9:30:00	AM	0.076.7455	14.					237	Daily Mud Cost			Mud Addi		st To Date	
Operat	ions at Repo	ort Time				Operatio	ns Next 2	4 Hours						250			The second section is	250	
Drillir	•					Drill77	/8 hole						Depth Start (ftK	-3.5		Depth En	(74.50)	7.00	
	ions Summa													50	(D)	Don't Co		120	_
		hange out 2	Val., finish	test, P/U E	BHA. S	Spud we	ell Drill a	ahead					Depth Start (TV	10) (11k	(B)	Depth En		112	
Remark	s y meeting	crowe											Target Formation			Target De			-
Weath		Ciews	Temperature	(*E)		Road Co	ndition		TE	Hole Con	dition		raiget i omiano	***		largero		330	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Tomporotare	( • )		11000 00	Homon			1010 001	dition		Daily Conta	acte		1			_
Last	Casing S	Set	-								-			b Cor	ntact			Mobile	_
	Description		Depth (ftKB)	OD (in)	Con	ment							<b>Bud Pease</b>			28	31-60	5-2103	
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06:00	The same of the sa	A SECURITY OF THE PARTY OF THE	Test BOP	Operation			Cha	nae out		THE PARTY OF THE P		ifold, Second	Mud Pump						
00.00	10.00	4.00	TOST DOT									nd Val., Wait	#1, Gardn						
		4						nother v					Pump Rating (h	p)	Rod Diam	eter (in)	Strok	e Length (in)	
10:30	14:00	3.50	Test BOP			-	test	rest of E	ROP T	oet un	ner k	مااب	750.0 Liner Size (in)			Vol/Stk O	R /hhl/	7.99	_
10.00	14.00	0.00	1031 201									d rams,Choke	The Company of the party of the last of th	1/2		VOUGIA O	0.0	2.533.57	
		- 1										igh. Annular	Pressure (psi)		Spd	Strokes (		American Strategic Communication	-
		1					teste	ed to 25	0# low	1500	High.	Surface			No		E 188	5505	
		1					casi	ng to 15	00# fo	r 30 m	in.		# 2, Gardn	er-D	enver.	PZ-8			_
14:00	15:00	1.00	Trips				Diek	up Dite	otional	l toolo			Pump Rating (h		Rod Diam		Strok	e Length (in)	
15:00	1 30 STATE OF STATE		Lubricate F	Dia				service/			ina ru	hhor	750.0					7.99	
16:00			Drill Out Ce		inore		173.55	cement					Liner Size (in)	4.10		Vol/Stk O			
17:00			Drilling	ennembridete	illicis							Drill f 350' to	Laboratory and the second seco	1/2 Slow	Cod	Strokes (	0.0		_
17.00	00.00	15.00	Dinning				1120	_	) 17.0C	3 7-0-2	.010 1	Dilli 1 330 to	Pressure (psi)	Siow	No	SILOKOS (:	sµiii)	EII (70)	
- 15								17-00 1-00		_			Mud Additi	VO A	70030				
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Type		Time	Depth (ftK	B) Den	sity (lb/g	gai) \	/is (s/qt)	1	PV Calc	(cp)	Yield	d Point (lbf/100ft²)	Engineer				1.0	THE RESERVE AND ADDRESS OF THE PARTY OF THE	-
0.1440							tau a		1				Trucking			1	1.0	800.0	00
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MBT (lb	/bbl\	Percent Oil (%	) Percent V	Nater (%) Ch	lorides	(ma/L)	Calcium	(ma/l )	KCL (9	%\	F	lectric Stab (V)							
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CEC for	Cuttings	Whole Mud	Add (bbl) Mi	ud Lost to Hole	(bbl)	Mud Lost	(Surf) (bb	l) Mud	Vol (Res	(bbl)	Mud	Vol (Act) (bbl)					le		
													Total Received		Total Cons	sumed	Total	Returned	
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				WE WE DOWN									Diesel Fuel	ate	isumpti	on	Cone	umed	_
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4.000.000				Land to be series													-		
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jis injec	180 DOWN Pa	arasite (gal)	gis	s Injected in Mi	ud (gai)			gis B	iocide In	jectea in	Mua (g	par)							
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	unig co	inponents						1			max	1							
			To a service of the s	University of the second	Lobe			Bit-Ben		n gpm	gpm	45000							
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500000	orill Collar	n .	6 1/2	200000															
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1 1				- 72															
1 N	MPONY		6 1/4	100001000															
1 N			6 1/4 6 1/4	7.18 27.80															



Report Date: 7/7/2010

Report #: 2, DFS: 0.5 Depth Progress: 770

Drillin	g Par	amete	ers											
Wellbore Origina Hole	Cont.	Start	(ftKB) 350.0	Depth End (ft 1,120.0		770.00	Territory (1997)	ime (hrs) 13.00	SERVICE STATE	ill Time 3.00	Provide Autorities	OP (ft/hr) 59.2	Flo	ow Rate (gpm
WOB (1	000lbf)	RPM	(rpm) 65	SPP (psi)		Rot HL (1000lbf)	PU H	(1000lbf) 34	1	(1000lbf) 28	Drillin	g Torque	Off	Btm Tq
2 (g inj)	(ft³/	Motor RI	PM (rpm)	T (Inj) (*F)	P	(BH Ann) ( T (t	oh) (*F)	P(Surf	Ann)	T (surf an	n)	Q (liq rtm) (g	1	Q (g return)
		urvey	s		-								_	
AII Su Azim 0.00	Date	2010	Descripti All Sur					EWTie In. 0.00	. Inclin.	3	In (ft	NSTie In	7	IVDTie In (fi 0.00
	y Data		E-140			70 00 161100								
MI	D (ftKB)	9.00	Incl (°) 0.60	Azm (°) 23.00	-	TVD (ftKB) 388.99		vs (ft) 1.87	EV	V (ft) 0.80	-	VS (ft) 1.99	1	OLS (°/100ft 0.
		9.00	1.19	CO0000 - 1		448.99	-3	2.60		1.36	1	2.91		1.
		1.00	2.90	1 1		510.94	310	4.13		2.96		5.08		2.
		2.00	4.09			571.83		6.80	1	5.55		8.76		1.9
		4.00	5.67	1 1		633.60		10.69	ì	9.11		14.00		2.
	69	5.00	7.07			694.22	4	15.70		13.65		20.73		2.:
	75	8.00	7.69	45.05		756.70		21.56		19.23		28.75		1.
	81	9.00	8.53	45.13		817.09		27.64	1	25.33		37.24		1.3
	88	0.00	9.89	47.24		877.30		34.39		32.38		46.84		2.
	94	2.00	11.21	46.36		938.25		42.16		40.65		57.99		2.
	1,00	3.00	12.30	44.26		997.98		50.91		49.48		70.25		1.9
	1,06	5.00	13.58	41.35		1.058.40		61.10		58.90		84.04		2.3

Report Date: 7/8/2010 Report #: 3, DFS: 1.5 Depth Progress: 1,742

43-0	wi 13-5026	38		Surface Legal I SWNW SE T6S-R4W			Spud Da	e Notice		APD Sta Utah	te		AFE Number C10 0320 Daily Cost	041	Total AFE Amour 392, Cum Cost To Dat	195 e
Spud I		5:00:00 PM		Rig Release Da 7/12/201	ate 0 9:30:00 A		KB-Grou	nd Distance 14.0	45 M 45 M 11	Ground	Elevation 7,2	300000000000000000000000000000000000000	32,178 Daily Mud Cost		145, Mud Additive Cos	t To Date
150-400 00000		eport Time				- 1		ns Next 24	Hours				3,514 Depth Start (ftKB)		4,7 Depth End (ftKB)	54
	ng @ 28 tions Sum						Drill 77	/8 hole					1,120		2,8	52
100000		s doing ald	t bet	ter									Depth Start (TVD) (R		Depth End (TVD)	
Remar		. 111		D. J. J.									1,112 Target Formation		2,7 Target Depth (ftk	
Safte		ing with cre		Production Temperature (*			Road Co	ndition	-0.	Hole Co	ndition		Target Formation		5,8	
vveau	101			remperature (	100		rtodd Oo	idition		110000			Daily Contacts			
Last	Casing	Set											Job Co			Mobile
HO-1 H-7	Descripti	ion	Set D	epth (ftKB)	OD (in)		ment						Bud Pease		281-60	5-2103
Surfa	ace			350	8 5/8	cen	nented						Rigs Contractor		Rig Numb	er
	Log												Frontier		War and the same of	5
Start 7		Time Dur (h		Orilling	Operation	(1)		Deillie	ng F 1120	to 1074	ent		Mud Pumps			
14:30				_ubricate R	ia			1.4-2-1.11111111111111111111111111111111	ervice	10 1974			# 1, Gardner-l			Lassib (in)
15:00		Control of the second	description for the last	Drilling	19	<u> </u>		_	na F 1974	to 2862'	(oil bal	ls across	Pump Rating (hp) 750.0	Rod Diame	ter (in)   Stroke	Length (in) 7.99
								shak	er around	@ 2760)			Liner Size (in)	· I	Vol/SIk OR (bbl/s	
zas /s	- 100		_										6 1/2		0.0	
Mud Type	Check	Time		Depth (ftKE	3) Den	sity (lb/g	nai)  \	/is (s/qt)	[PV]	Calc (cp)	Yield	Point (lbf/100ft²)	Pressure (psi) Slov	w Spd <b>No</b>	Strokes (spm)	Eff (%)
	er Base	06:	00	1,50	7.0	8.40		27	4		1	1.000	# 2, Gardner-I	10000	7-8	
Gel (10	0s) (lbf/10	0 Gel (10m)	(lbf/10	Gel (30m)	(lbf/10 Filt	rate (m	L/30min)	Filter Cak	e (/32") p	н	Sc	olids (%)	Pump Rating (hp)	Rod Diame	ter (in) Stroke	Length (in)
MBT (I	h/hhl)	Percent O	1 /941	Percent W	later (%) Ch	lorides	/ma/l \	Calcium (	ma/L) K	7.0 CL (%)	FI	1.0 ectric Stab (V)	750.0	1		7.99
WID (	O/DOI)	I GICGIN O	11 ( 70 )	99	Consider course and The course	200.			.000	OL (10)		come order (v)	Liner Size (in) 6 1/2		Vol/Stk OR (bbl/s 0.0	
CEC fo	or Cuttings	Whole	Mud /	Add (bbl) Mu	d Lost to Hole	(bbl)	Mud Lost	(Surf) (bbl	) Mud Vol	(Res) (bbl)	Mud \	Vol (Act) (bbl)	Pressure (psi)   Slo	w Spd	Strokes (spm)	
					150.0								97 12	No		
Air D	ata		-		-								Mud Additive		F	I 0-11 0-11
Parasi	le ACFM (	ft³/min)	Drillp	ipe ACFM (ft³/r	min)  ECD	Bit (lb/g	al)		ECD Parasite	(lb/gal)	-		Description	on	Consumed 5.0	Daily Cost 142.50
		Settle Control (Control Control Contro	, seema		100000		\$9.4 <b>5</b> 0						Duragel		40.0	
				d in 24hr l									Engineer		1.0	450.00
gls Inje	cted dowr	n Parasite (gal)	E.	gls	Injected in Mu	ıd (gal)			gls Bioc	de Injected i	n Mud (ga	al)	Gypsum		95.0	1
		-				_		_				-	Pallets		9.0	
Drill	Strings	1											Poly plus		1.0	
	#1, Ste					166	00.01.0				TTEA EL	- Man Can	Sawdust		10.0	
Bit Rur	Drill Bit					IAI	DC Bit Du				IFA (inc	1.18	Shink wrap		9.0	3
_	s (/32")							s	tring Length	(ft) String W	(1000lb	f) BHA ROP (ft	Tax Trucking		1.0	
			16/	16/16/16/1	6/16				6,238.44			62.1	Job Supplies		1	000.00
Drill	String	Componer	nts								<b>500</b>		ось саррнос			
						Lobe			Bit-Bend ft	min gpm	max gpm		Supply Item Descrip	tion		Unit Label
Jts	-	m Description		OD (in)	Len (ft)	config	Stages	rpm/gpm	(ft)	(gpm)	(gpm)	SN	Total Received	Total Cons	umad  Total	Returned
100	Drill Pip			4 1/2	5,159.00				_	-			Total Received	Total Cons	unied	requiried
	HWDP Drill Co		_	4 1/2 6 1/2	919.64 59.11				-				Diesel Fuel Co	nsumption	on	
1,000	NMDC	iidi		6 1/4	30.75		-			-			Date		Cons	umed
	GAP S	UB		6 1/4	5.63	****=	-			1						
1	NMDC			6 1/4	29.33											
1	NMPO	VY		6 1/4	7.18											
1	MUD M	IOTOR		6 1/4	27.80											
							l						-			
Drilli Wellbo		Start (ftKB)	Ir	epth End (ftKE	3) Cum Denth	(ft)	Drill Time	(hrs)  C	um Drill Time	Int ROP	(ft/hr)	Flow Rate (gpm)				
Origii Hole		1,120.0	30 III	2,862.0	2,512.	925650	23.	1200	36.50		1.1	130				
WOB (	1000lbf)	RPM (rpm) 65	8	SPP (psi)	Rot HL (10 72	00lbf)	PU HL (1 82		O HL (1000lb	of) Drilling	Torque	Off Btm Tq				
Q (g in	) (ft³/  N	Notor RPM (rpn	0) 7	(Inj) (°F)	P (BH Ann) (	. T (bh		1 Transport to the state of	- Contract	ann) Q (	liq rtm) (g	g Q (g return)				
Devi	ation S	IIIVAVS						L								
	urvey															
Azim	Date	0.000 D00000	ription				EV	100000000000000000000000000000000000000		Tie In (ft		550 650 650	1			
0.00	10,000,000,0		Surv	еу				0.00	0.00	0.00	0.00	0.00				
	ey Data MD (ftKB)	Incl (	') T	Azm (°)	TVD (ftKB)	1	NS	(ft)	EW (ft)	VS	(ft)	DLS (°/100ft)	-			
	1,13		55	41.18		1.45	110-11	72.97	69.	31	99.76	1.49				
									R	ECEIV	/ED	July 13, 2	2010			



Report Date: 7/8/2010 Report #: 3, DFS: 1.5

Depth Progress: 1,742

Survey Data							
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
1,194.00	14.46	42.23	1,183.41	84.94	79.98	115.71	0.43
1,257.00	14.55	42.50	1,244.40	96.60	90.61	131.39	0.18
1,352.00	16.39	39.07	1,335.96	115.81	107.12	156.63	2.16
1,446.00	17.14	40.04	1,425.96	136.71	124.39	183.69	0.8
1,542.00	19.03	39.25	1,517.22	159.66	143.40	213.43	1.9
1,637.00	20.61	38.63	1,606.59	184.72	163.63	245.60	1.6
1,732.00	20.61	37.31	1,695.51	211.08	184.21	279.01	0.4
1,827.00	20.26	37.05	1,784.53	237.50	204.25	312.17	0.3
1,919.00	19.60	36.70	1,871.02	262.59	223.07	343.53	0.7
2,015.00	21.23	37.31	1,960.99	289.33	243.23	377.01	1.7
2,110.00	20.43	35.64	2,049.78	316.48	263.32	410.78	1.0
2,205.00	22.19	35.20	2,138.28	344.62	283.32	445.31	1.8
2,300.00	21.31	34.94	2,226.51	373.43	303.55	480.50	0.9
2,395.00	21.62	41.18	2,314.94	400.76	324.96	515.20	2.4
2,459.00	22.54	41.18	2,374.24	418.86	340.80	539.15	1.4
2,522.00	22.85	40.65	2,432.36	437.23	356.72	563.37	0.5
2,585.00	23.29	41.62	2,490.33	455.82	372.96	587.95	0.9
2,681.00	25.66	40.83	2,577.69	485.74	399.16	627.55	2.4
2,744.00	26.24	42.94	2,634.34	506.26	417.57	654.97	1.7
2,839.00	25.75	41.09	2,719.73	537.19	445.44	696.37	1.0

Report Date: 7/9/2010 Report #: 4, DFS: 2.5 Depth Progress: 1,458

		****		O. ILDE	OIL O	J 0 1									100000000000000000000000000000000000000		
API/U				Surface Legal			Spud Da	te Notice		APD St	ate		AFE Number	22041	Total AFE	Amount 392.1	
43-0	13-5026	80		SWNW SE	CHON 6					Utah				32041	Cum Cost		7.7.
0	Dete			T6S-R4W Rig Release D			VD C	nd Distan	(0)	Central	Clayatia	- (6)(9)	Daily Cost	573	1.55	176.8	
Spud 7	6/2010	E-00-0	MO OC		0 9:30:00	ΔM	NB-Grou	na Distani 14.1		Ground	Elevatio	237	Daily Mud Cost	0,0	Mud Additi	CANADA STATE	
	tions at Re			1712/201	0 3.30.00	-VIAI	Operatio	ns Next 2	A STATE OF THE STA	_		201		353		9,11	7
1100	ng @ 43	450000000						7/8 hole					Depth Start (ftKE	3)	Depth End	**************************************	2007
	tions Sum													362		4,32	
	ed to TG	R-3,	Had los	ses									Depth Start (TVI		Depth End		
Rema			1000000 Yes	2020 #00 ENGINE									Target Formatio	40	Target Dep	4,08	
San		ing Cr	rews, C	sg Inspe. Temperature (	9E1		Road Co	ndition		Holo C	ondition		Target Formatio		raiget box	5.83	
vveau	101			Temperature (	F)		Road Co	HUILION		HOIR C	DINGILION		Daily Conta	cte		30,000	***
1 00	Coolne	. C.+		-										b Contact		M	obile
	Casing Descripti		Se	t Depth (ftKB)	OD (in)	Com	ment						Bud Pease		28	1-605	2103
Surf	Maria Company		10040	350	8 5/8	15150115	nented						Rigs				
													Contractor		Rig	Numbe	
	Log	-	0										Frontier				5
06:0	Time End		Dur (hrs)	0 Drilling	Operation	in		Drilli	ing F 2862	Comm			Mud Pumps	S			
06:3				0 Miscellane	nie.				nge out ro				# 1, Gardn				
07:0	(E)   (E) (E) (E)	GIG. V	11703-0-2	Drilling	Jus				f 2894 to		DOCI		Pump Rating (hp	) Rod Dia	meler (in)	Stroke	Length (in) 7.99
08:1		20000		Lubricate R	ia			-	service	2303	_		750.0 Liner Size (in)		Vol/Sik OF	/hhl/et	
08:4				Drilling	ig				f 2989 to4	1320'				1/2	Volidikidi	0.07	
00.4	0  00.	40	21.00	Dilling				Dilli	1 2303 104	1320			Pressure (psi)		Strokes (sp		
Mud	Checks	S											Litarian (p.e.)	No			
Туре		Tim	е	Depth (ftK	B) De	nsity (lb/	gal)	/is (s/qt)	PV	Calc (cp)	Yiel	d Point (lbf/100ft²)	# 2, Gardne	er-Denver	PZ-8		
DAP			06:00	3,00	0.0	8.40	)	27	7				Pump Rating (hp			Stroke	Length (in)
Gel (1	0s) (lbf/100	Gel	(10m) (lb	f/10 Gel (30m	) (lbf/10 F	iltrate (m	L/30min)	Filter Ca	ke (/32")	H	\$	Solids (%)	750.0				7.99
owaniano										7.0		1.0	Liner Size (in)		Vol/Stk OR	1000	200
MBT (	b/bbl)	Per	cent Oil (	%) Percent V	Vater (%) C			Calcium	2000	(CL (%)	E	lectric Stab (V)		1/2		0.07	
cec (	or Cuttings		Manio M	ud Add (bbl) Mi	d Lost to Ho	100.		1 2 2 2 2	0.000	(Res) (bbl)	I Name	Vol (Act) (bbl)	Pressure (psi)		Strokes (sp	om) E	ff (%)
ULU I	or Comings		VVIIOIG IVIC	ad Add (DDI)	300.0	4000000	MIGG EOS	(Sur) (be	n) Widd Vo	(1/63) (001)	IVIGG	VOI (ACI) (DDI)		No			
Air E	lata				000.0								Mud Additiv		ts Consur	mad	Daily Cost
A11 L	ata												Dap	ription	Consu	41.0	1,168.50
Parasi	te ACFM (f	ft³/min)	ID:	rillpipe ACFM (ft³/	min) ECI	Bit (lb/s	nal)		ECD Parasit	e (lb/gal)			Duragel			60.0	900.00
				AND A CONTROL OF THE CONTROL OF THE			e contract		m.e.e	- 1017 A D TO 1						1.0	450.00
Corr	osion li	nhihit	or Injec	cted in 24hr	Period								Engineer				
	ected down				Injected in N	fud (gal)			gls Biod	ide Injected	in Mud (g	jal)	Gypsum		1	35.0	1,417.50
				120					1500000				Nut Shell			5.0	82.50
nzerioon	711 O	-											Pallets			4.0	58.00
Drill	Strings												Poly plus			1.0	120.00
	#1, Ste		e										Shink wrap			4.0	58.00
200	Drill Bit					IA	DC Bit Du				TFA (ir	ncl Noz) (in²)	Tax			1.0	98.00
1	a (/20")								Stron Longth	(B) Cirne I	140000	1.18 of) BHA ROP (ft.	Job Supplie	es			
VOZZIE	s (/32")		1	6/16/16/16/1	6/16			15	6,238.44	Secretary Contract Co	VI (1000ii	62.1					
D-:11	C4-1	^			0/10				0,200.44			02.1	Supply Item Des	cription			Unit Label
Drill	String (	comp	onents	,					1		max	T	Total Bassivad	Total Co	ppoumod	Total F	oburned
						Lobe			Bit-Bend f	t. min gpm	gpm		Total Received	Total Co	onsumed	I otal H	eturned
Jts		n Descr	iption	OD (in)	Len (ft)		Stages	rpm/gpm	(ft)	(gpm)	(gpm)	SN		_			
21.77.40	Drill Pip	е		4	100011-0001-0000	1							Diesel Fuel	Consump	otion	Consur	ned
- 200	HWDP			4 1/2	919.64	-								10		0011041	
	Drill Co	llar		6 1/2	59.11							l					
1	NMDC			6 1/4	30.75												
	GAP SI	JB		6 1/4	5.63												
1	NMDC			6 1/4	29.33					- V							
1	NMPON	1Y		6 1/4	7.18												
1	MUD M	OTOF	3	6 1/4	27.80	)											
Drilli	ng Para	mete	rs														
Vellbo		Start (		Depth End (ftK			Drill Time		Cum Drill Time		117	Flow Rate (gpm)					
Origi		2,	862.0	4,320.0	3,970	0.00	23.	00	59.50	6	3.4						
Hole																	
NOB (	1000lbf)	RPM (		SPP (psi)				5500 DC 1600 DC 100 By	O HL (1000)	bf) Drilling	Torque	Off Btm Tq					
	n conc. The		65	- / 3 ME	84		11		75	() 10	Olo stock	10/2					
1 (g in	) (ft³/ M		M (rpm)	T (Inj) (°F)	P (BH Ann) (	[1 (bh	) ("F)	P(Suff A)	nn)   I (sun	ann) Q	(ııd tıtu) (	g Q (g return)	1				
٠		- 1/2	1160	1		1							-				
	ation Su	irvey	5										1				
	Date		Descript	tion			IF	VTie In	Inclin MD	Tie In (ft	NSTie In	TVDTie In (ft					
0.00	The second second	2010	All Su				-	0.00	0.00	0.00	0.00						
			-														



Report Date: 7/9/2010 Report #: 4, DFS: 2.5 Depth Progress: 1,458

Survey Data							
MD (ftKB)	Incl (°)	Azm (*)	TVD (ftKB)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)
2,934.00	25.14	40.30	2,805.52	568.13	472.05	737.04	0.73
3,029.00	26.85	38.02	2,890.90	600.43	498.32	778.61	2.08
3,124.00	27.69	36.17	2,975.35	635.15	524.56	822.12	1.26
3,220.00	26.89	35.38	3,060.66	670.85	550.30	866.13	0.91
3,315.00	25.22	34.50	3,146.00	705.05	574.20	907.85	1.80
3,410.00	23.47	35.91	3,232.55	737.06	596.76	947.01	1.94
3,505.00	22.59	32.74	3,319.99	767.73	617,73	984.14	1.60
3,600.00	21.49	32.92	3,408.04	797.68	637.05	1,019.74	1.16
3,695.00	20.39	32.48	3,496.77	826.25	655.40	1,053.64	1.17
3,790.00	20.35	31.16	3,585.83	854.35	672.83	1,086.62	0.49
3,885.00	21.27	30.81	3,674.63	883.28	690.21	1,120.24	0.98
3,980.00	20.00	29.49	3,763.53	912.23	707.03	1,153.55	1.42
4,075.00	18.59	30.02	3,853.19	939.48	722.61	1,184.76	1.50
4,170.00	16.52	27.29	3,943.77	964.60	736.38	1,213.18	2.34
4.265.00	14.63	28.17	4,035.27	987.18	748.23	1,238.42	2.00

Report Date: 7/10/2010 Report #: 5, DFS: 3.5

Report #: 5, DFS: 3.5
Depth Progress: 1,120

Well Name: FEDERAL 3-6D-64 Total AFE Amount API/UWI Surface Legal Location Spud Date Notice APD State AFE Number 392,195 43-013-50268 SWNW SECTION 6. Utah C10 032041 T6S-R4W Daily Cost Cum Cost To Dale 30.417 207,239 Spud Date Rig Release Date KB-Ground Distance (ft) Ground Elevation (ftKB) 7/6/2010 5:00:00 PM Daily Mud Cost Mud Additive Cost To Date 7/12/2010 9:30:00 AM 14.00 7,237 4,835 13,951 Operations at Report Time Operations Next 24 Hours Depth End (ftKB) Depth Start (ftKB) Drilling @ 5440 Drill to TD 4,320 5,440 **Operations Summary** Depth Start (TVD) (ftKB) Depth End (TVD) (ftKB) Drill77/8, Had issues with liht plant, POOH 10 std. fixed lightplant GIH drill ahead 4,089 5,198 Remarks Target Depth (ftKB) Target Formation Safety Meeting crews/ PJS light plant 5,830 Road Condition Hole Condition Weather Temperature (°F) **Daily Contacts** Job Contac **Last Casing Set** Bud Pease 281-605-2103 Casing Description Set Depth (ftKB) OD (in) Comment Surface 350 8 5/8 cemented Rigs Rig Number Contracto Time Log 5 Frontier Start Time | End Time | Dur (hrs) Operation Comment Mud Pumps 06:00 09:30 3.50 Drilling Drill f 4320 to 4510' #1, Gardner-Denver, PZ-8 09:30 10:00 0.50 Lubricate Rig Rig service Pump Rating (hp) Rod Diameter (in) Stroke Length (in) 10:00 11:30 1.50 Drilling Drill f 4510' to 4617' 750.0 7 99 11:30 12:00 0.50 Repair Rig Light plant Liner Size (in) Vol/Stk OR (bbl/stk) 0.078 12:30 6 1/2 0.50 Trips POOH 10 stands 12:00 Pressure (psi) Slow Spd Strokes (spm) Eff (%) 12:30 13:30 1.00 Repair Rig Work on light plant No 13:30 14:00 0.50 Trips Trip in hole 10 stands # 2, Gardner-Denver, PZ-8 06:00 16.00 Drilling 14:00 Drill f 4617 to 5440' Pump Rating (hp) Rod Dia Stroke Length (in) 7.99 750.0 **Mud Checks** Vol/Stk OR (bbl/stk) Liner Size (in) Depth (ftKB) PV Calc (cp) Density (lb/gal) Vis (s/qt) 'ield Point (lbf/100ft2) Type 6 1/2 0.078 Water Base 08:00 4,447.0 8.70 29 1.000 Strokes (spm) Eff (%) Pressure (psi) Slow Spd Gel (10s) (lbf/100. Gel (10m) (lbf/10... Gel (30m) (lbf/10... Filtrate (mL/30min) Filter Cake (/32") Solids (%) ρH No 7.0 3.0 MBT (lb/bbl) **Mud Additive Amounts** Percent Oil (%) Percent Water (%) KCL (%) Electric Stab (V) Chlorides (mg/L) Calcium (mg/L) 97 N 550.000 Description Consumed Daily Cost CEC for Cuttings 24.0 684.00 Mud Lost to Hole (bbl) Mud Lost (Surf) (bbl) Mud Vol (Res) (bbl) Mud Vol (Act) (bbl) Dap 100.0 65.0 975.00 Duragel Air Data Engineer 1.0 450.00 5.0 82.50 Fiber seal Parasite ACFM (ft³/min) Drillpipe ACFM (ft³/min) ECD Bit (lb/gal) ECD Parasite (lb/qal) 160.0 1,680.00 Gypsum 5.0 82.50 Nut Shell Corrosion Inhibitor Injected in 24hr Period 5.0 72.50 **Pallets** gls Injected down Parasite (gal) gls Injected in Mud (gal) gls Biocide Injected in Mud (gal) 120.00 1.0 Poly plus 115.0 517.50 Sawdust 5.0 72.50 Shink wrap **Drill Strings** 1.0 98.00 BHA #1, Steerable Tax Bit Run | Drill Bit IADC Bit Dull TFA (incl Noz) (in²) Job Supplies 1 1.18 Nozzles (/32") String Length (ft) String Wt (1000lbf) BHA ROP (ft. Supply Item Description Unit Label 16/16/16/16/16/16 6,238.44 62.1 **Drill String Components** Total Received **Total Consumed** Total Returned Lobe Bit-Bend ft. min gpm gpm **Diesel Fuel Consumption** (gpm) Item Description OD (in) Len (ft) config Stages rpm/gpm (ft) (gpm) SN Consumed Date 163 Drill Pipe 5,159.00 4 30 HWDP 4 1/2 919.64 2 Drill Collar 6 1/2 59.11 1 NMDC 6 1/4 30.75 1 GAP SUB 6 1/4 5.63 1 NMDC 6 1/4 29.33 1 NMPONY 7.18 6 1/4 1 MUD MOTOR 27.80 6 1/4 **Drilling Parameters** Depth End (ftKB) Cum Depth (ft) Drill Time (hrs) Cum Drill Time ... Int ROP (ft/hr) Original 4,320.0 5,440.0 5,090.00 21.00 80.50 53.3 Hole WOB (1000lbf) RPM (rpm) SPP (psi) Rot HL (1000lbf) PU HL (1000lbf) SO HL (1000lbf) Drilling Torque Off Btm Tq 65 104 144 86 Q (g inj) (ft<sup>3</sup>/... | Motor RPM (rpm) T (Inj) (\*F) P (BH Ann) (... T (bh) ("F) P(Surf Ann) T (surf ann) ... Q (liq rn) (g Q (g return) 60



Report Date: 7/10/2010 Report #: 5, DFS: 3.5

Depth Progress: 1,120

	tion Survey	s							
All St	the state of the s	In	an .		lesses to	I conta	IMP To to 10	MOT:- In	TOTAL IN III
0.00	7/5/2010	All Surv			0.00	0.00	0.00 MD Tie In (ft	0.00	TVDTie In (ft 0.00
		Allouiv	СУ		0.00	0.00	0.00	0.00	0.00
	D (fikb)	Incl (*)	Azm (°)	TVD (ftK8)	NS (ft)	EW	(ft)	/S (ft)	DLS (°/100ft)
34	4,360.00	13.27	27.29	4,127.47	1,007.45		N. Marine San Company of the Company	1,261.09	1.4
	4,455.00	12.30	25.44	4,220.11	1,026.27	7	68.24	1,281.81	1.1
	4,550.00	10.33	24.39	4,313.26	1,043.17	7	76.11	1,300.11	2.0
	4,645.00	8.70	22.98	4,406.95	1,057.54	7	82.43	1,315.46	1.7
	4,741.00	8.04	23.25	4,501.93	1,070.40	7	787.91	1,329.08	0.6
	4,834.00	7.12	25.10	4,594.12	1,081.59	7	92.93	1,341.09	1.0
	4,929.00	6.72	25.97	4,688.42	1,091.92	7	97.86	1,352.35	0.4
	5,024.00	5.01	23.86	4,782.92	1,100.71	8	801.97	1,361.88	1.8
	5,119.00	3.93	20.79	4,877.63	1,107.55	8	804.80	1,369.08	1.1
	5,309.00	2.20	18.33	5,067.35	1,117.10	8	08.26	1,378.84	0.9
	5,405.00	1.32	13.85	5,163.31	1,119.92	8	809.11	1,381.62	0.9

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I		/ w	ell Na	me	: FED	ERAL	3-6	D-64												De	pth P	rogre	ss: 841
API/U 43-0	wi 13-50	0268	_		Surface Leg SWNW	SECTIO			Spud Da	e Notice	)		1000	D Sta tah	le			AFE Number C10	0320	41	Total AFI	392,1	95
0	0-1-			- 1	T6S-R4V Rig Release		_		KB-Grou	ad Dieta	/fi		- 0	or med t	Elevation	- MVD		Daily Cost 30	,316		Cum Cos	t To Date 237.5	
Spud 7		10 5:00	0:00 PM		-	010 9:30	:00 /	MA	No-Grou		.00	20	101	ound t		237		Daily Mud Cos	ĺ		Mud Add	itive Cost	To Date
2.50		t Report	Time	-					Operation				D (					Depth Start (fth	834		Depth En	18,78	35
11 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	in ho	ie Summary	/						Trip in	Lay o	iown,	Log ,	Run C	sg			_	the same of the sa	440			6,28	
	to TD	@ 62																Depth Start (T\ 5,	/D) (ftl 1 <b>98</b>	KB)	Depth Er	id (TVD) i	ftKB)
11/20/2010/02/19		eeting	Crews															Target Formali	оп		Target D	epth (ftKE	
Weath	ner				Temperatur	e (*F)			Road Co	ndition			Ho	ole Cor	ndition			D. II. O				5,83	U
Lact	Cae	ing Se	+								-	_						Daily Cont	ob Co			M	obile
Casin	g Desc	ription		Set D	epth (ftKB)	OD (in			ment									Bud Pease			2	81-605	2103
Surf	ace				350	8	5/8	cer	nented									Rigs Contractor	_		Ri	g Numbe	
	e Log																	Frontier				£10000000	5
Start 06:0		End Time 10:30		-	Drilling	Оре	ration	li .		Dri	Ilina F	5440 t	-	omme	nt			Mud Pump					
10:3	457	11:00			Lubricate	Rig	-			-	serv			•	-			# 1, Gardr	ner-D	Pod Diam		Stroke	Length (in)
11:0	0 1	11:30	1000		Drilling					Dri	lling	5713	to 574	<b>45</b> '				750.0	CALLED .	1,00 0,010		) Selmoor	7.99
11:3		12:00	994		Repair R	ig						ant mo				1.1		Liner Size (in)	1/2		Vol/Stk C	R (bbl/st 0.07	
12:0	0  2	22:00	10.	00 1	Drilling					616		5/45	to 628	31 (	Jalled	vvasa	atch @	Pressure (psi)		v Spd	Strokes (	spm) E	
22:0	0 2	23:30	1.	50 0	Condition	Mud &	Circu	late		5245	11700	e , pur	mp 2 :	swee	os			0.17		No			
23:3	0 0	04:00		2000	Trips	202100000000000000000000000000000000000	500000			UPGUTO	ОН		100	511115.48				# 2, Gardr Pump Rating (I		Rod Diam		Stroke	Length (in)
04:0		05:30			Trips							n Dire	ection	al toc	ls			750.0	2.5	Kod Diam	oter (iii)	Outone	7.99
05:3	0  0	06:00	0.	50	Trips					Trip	o in h	ole		-				Liner Size (in)	4 /0		Vol/Stk C	R (bbl/st	
	Che									20-00-02								Pressure (psi)	1/2 ISlov	v Spd	Strokes (	0.07 spm) [E	
Type DAP		T	o8:0	00	Depth (	11KB) 556.0	Dens	8.40		ris (s/qt)	27	PV	Calc (	(q:	Yield	d Point	(lbf/100ft²)	W 15		No			
455255600		/100	Gel (10m)		and the second second	Om) (lbf/10.	Filt		/30min)			32")	рH	discasi	S	olids (%	(P) (1)	Mud Addit				umed	Daily Cost
MBT (I	lh/hhl\		ercent Oi	1 /941	Porcor	nt Water (%	Ch	lorides	mall \	Calciur	n (mall		KCL (%	7.0			1.0 Stab (V)	Dap	criptio	и	COIIS	30.0	855.00
MD I (I	ioroon	,	ercent Or	( 10)	reicei	99.0	Cit	100.		The second	50.00	115.11	NOL (N	U.		100110	Stab (V)	Engineer				1.0	450.00
CEC fo	or Cutti	ings	Whole	Mud /	Add (bbl)	Mud Lost to		(bbl)	Mud Lost	(Surf) (I	obl)	Mud Vo	l (Res)	(bbl)	Mud	Vol (Ac	(ldd) (t	Fiber seal				19.0	313.50
Air D	)ata					20	0.0						-					Gypsum Nut Shell				160.0 15.0	1,680.00 247.50
All L	ala			-							-							Poly plus				1.0	120.00
Parasi	te ACF	M (ft³/mi	n)	Drillp	ipe ACFM (	ft³/min)	ECD	Bit (lb/g	jal)	779	ECD	) Parasit	te (lb/ga	al)				Sawdust				60.0	270.00
	!	n laskik	itas lai		ed in 24h	- Daries												Tax				1.0	98.00
			asite (gal)	ecte		gls Injected		ıd (gal)				gls Biod	cide Inje	ected in	n Mud (g	gal)		Trucking	loo			1.0	800.00
								-										Job Suppl					
	Strin	igs Steera	-la	_						_	_							Supply Item De	escript	ion			Unit Label
	Dril		DIE	_				IAI	DC Bit Du	И					TFA (in	ncl Noz)	(in²)	Total Received	i	Total Con	sumed	Total F	teturned
1	110011												m lo	VA	(40000	1.1	8 A ROP (ft	Diesel Fue	1.00	noumnt	ion	-	
Nozzie	s (/32"	,		16/	16/16/16	/16/16					F-52512/1/2 (4)	238.44	\$75 VISTO   125 AV	ing vv	(1000)	DI) DI	62.1		Date	nsumpt		Consu	ned
Drill	Strin	g Con	ponen	ts							-										l		
								Lobe			Bi	t-Bend f	t. min	gpm	max gpm								
Jts	-	Item De	scription	_	OD (in)	Len	-	config	Stages	rpm/gp	m	(ft)		pm)	(gpm)	-	SN						
	Drill				4 1	4 5,159	9.64			_	+		-	-		-							
Complete Comment		Collar			6 1		9.11				_		-	_									
(10)	NMD				6 1	533	0.75			-													
		SUB			6 1		5.63																
	NMD	ONY			6 1		7.18						-			-							
		MOT	OR		6 1	310	7.80						-	$\pm$			1577 W-						
Drilli Wellbo		arame	ters t (ftKB)	10	Depth End (	ftKB)  Cum	Depth	(ft)	Drill Time	(hrs)	Cum [	Drill Tim	e Int	ROP (	ft/hr)	Flow F	Rate (gpm)						
Origi	nal		5,440.0	S 111	6,281.		931.	900000 H	15.	2000	100000000000000000000000000000000000000	95.50	1.75	56			100						
Hole		0 001	A (com)	-	DD feet	Part	0 //0	OOBA	PU HL (1	nones	SO U	(1000)	hf) D-	llion T	oravie	Off Bu	m To						
MOR (	1000lb	i) KPN	4 (rpm) 65	,	SPP (psi)	Kot F	115	2000000	16		100000	100	ווטון ווטו	ming 1	orque	On Bti	ne 14						
Q (g in	j) (ft³/	Molor	RPM (rpm	)   1	「(Inj) (°F)	P (BH A	nn) (	. T (bh	(°F)	P(Surf	Ann)	. T (sur	f ann) .	Q (I	iq rtm) (	g. Q (	g return)						



Report Date: 7/11/2010 Report #: 6, DFS: 4.5

Depth Progress: 841

Devia All Su	tion Survey	s							
Azim 0.00	7/5/2010	Description All Surv			EWTie In 0.00	Inclin 0.00	MD Tie In ( 0.00	ft NSTie In 0.00	. TVDTie In (ft 0.00
	y Data	ji ili oʻu.	-,		0.00	10.00	0.00	0.00	1
	D (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	NS (ft)	EW	(ft)	VS (ft)	DLS (*/100ft)
	5,500.00	0.48	26.77	5,258.29	1,121.34	8	09.55	1,383.03	0.90
	5,595.00	0.08	250.62	5,353.29	1,121.67	8	09.66	1,383.37	0.57
	5,690.00	0.17	204.30	5,448.29	1,121.52	8	09.54	1,383.17	0.14
	5,785.00	0.61	207.11	5,543.29	1,120.94	8	09.26	1,382.54	0.46
	5,880.00	0.92	201.32	5,638.28	1,119.78	8	08.75	1,381.30	0.34
	5,973.00	1.14	193.66	5,731.27	1,118.19	8	08.26	1,379.72	0.28
	6,068.00	1.31	194.02	5,826.25	1,116.22	8	07.77	1,377.84	0.18
	6,258.00	1.49	208.79	6,016.19	1,111.94	8	06.06	1,373.37	0.21

Report Date: 7/12/2010 Report #: 7, DFS: 5.5

*****		ell Nam	e: FEDE	RAL 3-	6D-64	1												ress: 0
API/UWI 43-013	-50268		Surface Legal SWNW SI	ECTION 6		Spud Da	te Notice	3		APD Sta	ate		AFE Number C10 (	3204	11	Total AFE	392,1	95
Card Dat			T6S-R4W			KB-Grou	ad Diete	nen (fl)		Crowned	Elevation	A (BVD)	Daily Cost	.016		Cum Cos	342.5	
		0:00 PM	7/12/20	10 9:30:00	АМ	Year Selling	14	1.00 24 Hours		Ground		237	Daily Mud Cost			Mud Addi		To Date
		duction stri	na			11005		ederal1-6	-64				Depth Start (ftK			Depth En	and the second	3.0
Operation	s Summary		-										1.1	281	D)	Depth En	6,28	
Finish \ Remarks	wiper trip	, lay down	drill string,	log well ,ru	ın csg,	Cemer	nting p	roduction	n strir	ng.			Depth Start (TV	υ) (πκ	в)	Depth En	(100)	IIKB)
	Meeting,	Lay down	crew, logge		ews, ce	menter		J		Hole Co	ndition		Target Formation	on		Target De	epth (ftKE 5,83	
7702(10)				,						199999			Daily Conta	acts				
	asing Se												Bud Pease	ob Con	tact	28	M 31-605-	obile 2103
Casing De		Set	Depth (ftKB) 350	OD (in) 8 5/8	2008	nment mented							Rigs			120	1-000	-2105
Ouriaco			000	0 0/0	1001	Homea							Contractor			Rig	Number	
Time L		- Dur (bea)	·	0									Frontier					5
06:00	10:00		Trips	Operation	on		Tri	p in hole	to 61	Comm 46	ent		Mud Pump					
10:00	10:30		Reaming					sh& real			90' to	6281'	# 1, Gardn Pump Rating (h		enver, Rod Diam		Stroke	Length (in)
10:30	11:30		Condition N	Mud & Circ	culate		Pu		р, Но	old saft		eting, rig up	750.0 Liner Size (in)	(P)	Rod Diam	Vol/Stk O		7.99
11:30	17:30	6.00	LD Drillpipe	9				y down d			-		, ,	1/2		VOI OIL O	0.07	
17:30	18:30		Miscellane					down La			chine,	rig up	Pressure (psi)	Slow	200	Strokes (	spm) [E	ff (%)
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				log	gers, hel	d saf	ty mee	ting log	gers.		L,	No			
18:30	22:30		Wire Line L					n logs lo					# 2, Gardn Pump Rating (h		enver, Rod Diam		Stroke	Length (in)
22:30	23:30	1.00	Miscellane	ous								crew/ held	750.0	90	red blam	otor (m)	Onone	7.99
			D 0 '					ftey mee					Liner Size (in)	7977Gs		Vol/Stk O	500000	
23:30	04:00	4.50	Run Casing	g & Ceme	nt			n CSg: R 1 J-55 1				production	J	1/2	Cod	Strokes (	0.07	
							Flo	at Collar	@ 62	234', C	Suide s	hoe @ 6250'	Pressure (psi)	Slow	No	Strokes (	pm) c	11 (76)
04:00	05:30	1.50	Condition N	Mud & Circ	culate			culate / F	_			_	Mud Additi	ve A	mounts			
1.W.31	15-51-5	10.7.7						menters.				<b>3</b> er	Desc	cription		Const		Daily Cost
05:30	06:00	0.50	Miscellane	ous				fety Mee				w. Test	Engineer			1	1.0	450.00
							line	es, Ceme	nt Pr	oducio	n csg.		Gypsum Pallets				2.0	1,155.00 29.00
Mud Ci	necks												Sawdust				40.0	180.00
Туре		ime	Depth (ftK	B) De	nsity (lb/	gal)	/is (s/qt)		PV Cal	ic (cp)	Yield	Point (lbf/100ft²)	Shink wrap				2.0	29.00
0-1/40-1	050400	Gel (10m) (lbf/	10 10-1/20-	) (lbf/10  F	Usaria (as	1 (20-1-1	Ir was c	Cake (/32")	Tatt		10	-1: J- (0/)	Tax				1.0	98.00
Gel (10s)	(101/100	sei (Tum) (Ibi/	10   Ger (30m	i) (IDI/10   P	iitrate (m	iL/30min)	riner C	аке (/32.)	рН		3	olids (%)	Job Suppli	es				
MBT (lb/bl	ol)	Percent Oil (%	) Percent \	Water (%) C	hlorides	(mg/L)	Calciu	m (mg/L)	KCL	(%)	Ε	lectric Stab (V)	Supply Item De	cariotic				Unit Label
000 ( 0	Wass	Itanala Mari	a Add (bbl) 184	od Lant to Ma	la /hhll	Modles	(C. 100 II	san lee a	Vel //B	ant /hhll	100.00	Val (Aat) (bbl)	Supply item be	scriptic	211			Offit Caber
CEC for C	uttings	Whole Mud	AOO (DDI)	ud Lost to Ho	ie (00i)	MUO LOSI	(Sun) (	boi) Iviud	VOI (R	es) (bbl)	Mud	Vol (Act) (bbl)	Total Received		Total Con	sumed	Total P	Returned
Air Data	а								0				Discol Face			-22	1	
								V					Diesel Fue	ate	isumpti	on	Consur	ned
Parasite A	CFM (ft³/mi	n) Dril	Ipipe ACFM (ft <sup>3</sup>	/min) ECI	D Bit (lb/	gal)		ECD Par	asite (It	b/gal)								
Corros	ion Inhil	oitor Injec	ted in 24hr	Period			-				-							
	d down Par			s Injected in M	Aud (gal)			gls E	Biocide	Injected	in Mud (g	al)						
													4					
Drill St	rings																	
	1,22																	
Bit Run [	Orill Bit				IA.	DC Bit Du	il)				TFA (in	cl Noz) (in²)						
Nozzles (/	32")							String Len	gth (ft)	String V	/t (1000it	BHA ROP (ft.						
Drill St	rina Cor	nponents						1		-	-		1					
			T		Prince.			D. D.		edecinates de	max		1					
Jts	Item De	scription	OD (in)	Len (ft)	Lobe	Stages	rpm/gp	Bit-Ber (ft)		min gpm (gpm)	gpm (gpm)	SN						
Drilling	Parame	ters			1							l'	1					
Vellbore		n (ftKB)	Depth End (ftK	B) Cum Dep	th (ft)	Drill Time	(hrs)	Cum Drill	Time	Int ROP	(ft/hr)	Flow Rate (gpm)						
VOB (100	Olbf) RPI	vi (rpm)	SPP (psi)	Rot HI /1	000lbf)	PU HI (1	000160	SO HL (10	00lbf)	Drilling.	Гогаце	Off Btm Tq	-					
	SIMILY INC.	ccias modeli	Sam-Mest/	1.00.436.43	20.51504				activity.		and the second	SOUTH THE STATE OF						
2 (g inj) (ft	³/ Motor	RPM (rpm)	T (Inj) (°F)	P (BH Ann)	( T (bh	) (°F)	P(Surf	Ann) T (	surf an	n) Q (	liq rtrn) (	g Q (g return)	-					
			l	I	_1		1											



Report Date: 7/12/2010 Report #: 7, DFS: 5.5

Depth Progress: 0

Well Name: FEDERAL 3-6D-64

| Deviation Surveys | All Survey | Azim... | Date | Description | | EWTie In... | Inclin... | MD Tie In (ft... | NSTie In... | TVDTie In (ft... | 0.00 | 7/5/2010 | All Survey | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Survey Data MD (ftKB)

MD (ftKB) | Incl (°) | Azm (°) | TVD (ftKB) | NS (ft) | EW (ft) | VS (ft) | DLS (°/100ft)

Report Date: 7/13/2010 Report #: 8, DFS: 5.7

port #: 8, DF3: 5.7

	~ W	eli Name	e: FED	EKAL .	3-6D-6	4											gress. v
API/UWI 43-013-	50268		9	gal Location SECTION	16,	Spud Da	te Notic	е		APD St	ate		AFE Number C10 C	32041	STANSAIGH	FE Amour 392, ost To Da	195
Spud Date			Rig Releas			KB-Grou	nd Dista	ance (ft)		Ground	Elevation	(ftKB)		911		387,	
		00:00 PM	7/12/2	2010 9:30:	MA 00			1.00			7,	237	Daily Mud Cost		Mud Ad	ditive Co.	st To Date
Operation: Finish o						1.4		24 Hours ederal 1-6	6-64				Depth Start (ftK	В)	Depth B	nd (flKB)	(HTDSTA)
Operation						i dg dp	0111	odorar i o	, , ,		-			281		6,2	
	lug, set	t slips, rig d	lown										Depth Start (TV	D) (ftKB)	Depth 8	nd (TVD)	) (ftKB)
Remarks Saftey r	meeting	crews/ true	ck drivers										Target Formation	n	Target	Depth (ftk	(B)
Weather	noomig	orewor tra-	Temperatu	re (°F)		Road Co	ndition		-	Hole Co	ondition					5,8	30
													Daily Conta				Mobile
Last Ca Casing De			Depth (ftKB)	OD (in)	100	mment							Bud Pease	b Contact		281-60	Charles Charles
Surface		361	350	8.5	0000	mented							Rigs				
					152	0.00.000.00.00.00.00							Contractor		1	Rig Numb	
Time Lo		ne Dur (hrs)	1	Oper	ation		_			Comm	ent		Frontier				5
06:00	07:30		Run Cas				Ce	ment Pro	ducti		257.041	ped Lead	Mud Pump		. D7 0		
	130/3/14/25/7			WO-MINISTER THE COLUMN								te, 3#/ sx	# 1, Gardn Pump Rating (h		ameter (in)	Strok	e Length (in)
												. Tail 350 sx el, 10#/ sx	750.0				7.99
	1							sonite, 10					Liner Size (in)	1/2	Vol/Stk	OR (bbl/s	22.25
												d cement: 11	Pressure (psi)		Strokes	(spm)	
								od return				G, yeild 1.7 32 BBL to	27.05	No			
							pit		13 (111)	CVV Out	000	32 DDL 10	# 2, Gardn			18. 4	
								nial press			i, bump	plug @	Pump Rating (h 750.0	p) Rod D	iameter (in)	Strok	e Length (in) 7.99
		1					18	00. Float	held				Liner Size (in)		Vol/Stk	OR (bbl/s	
													0.50	1/2		0.0	30.00
07:30	09:30	2.00	Miscellar	neous			Se	t slips rel	ease	rig @	09:30	7-12-2010	Pressure (psi)	Slow Spd No	Strokes	(spm)	Eff (%)
Mud Ch	necks												Mud Additi		nte		
Туре		Time	Depth (	(fiKB)	Density (lb	/gal)	Vis (s/qt	)	PV Ca	lc (cp)	Yield	Point (lbf/100ft²)		cription		nsumed	Daily Cost
Gel (10s) (	16//100	Gel (10m) (lbf.	/10   Gel /3	Om) (lbf/10	Filtrato (r	nl /30min)	Filter (	Cake (/32")	рН		ls.	olids (%)					
Oei (103) (	1011100	Ger ( Tolli) (Ibii	100	only (lon to	i mirato (i	neroonning	I Mor V	Sano (102 )	Pi			01103 (70)	Job Suppli	es			
MBT (lb/bb	ol)	Percent Oil (%	) Perce	nt Water (%)	Chlorides	(mg/L)	Calciu	m (mg/L)	KCL	. (%)	E	lectric Stab (V)	Supply Item De	scrintion			Unit Label
CEC for Co	illinns	Whole Mu	d Add (bbl)	Mud Lost to	Hole (hbl)	Mud Los	(Surf) (	hhl) Mud	Vol.(R	es) (bbl)	Mud	Vol (Act) (bbl)	осерну поливо				E400.E2017.0
020 101 01	attirigo	TVIIOIC IIId	a rida (bbi)	maa cost to	11010 (001)	MIGG EGG	(0011)(	bbij iliaa	*0,(,,	(00) (00)	, , ,	voi (rici) (coi)	Total Received	Total (	Consumed	Total	Returned
Air Data	1												B			_	
		75	V/1000000000000000000000000000000000000	Over the second		y		12.000					Diesel Fue	ate	ption	Cons	umed
Parasite A	CFM (ft³/m	nin) Dri	Ilpipe ACFM	(ft³/min)	ECD Bit (lb	/gal)		ECD Para	asite (II	b/gal)							
Corrosi	on Inhi	bitor Injec	ted in 24I	ar Period							_						
gls Injected	down Pa	rasite (gal)		gls Injected	in Mud (gal	)		gls B	Biocide	Injected	in Mud (g	al)	1				
Drill Str	ings																
Bit Run D	rill Bit				1/	ADC Bit Di	ull				TFA (in	cl Noz) (in²)					
Nozzles (/3	32")							String Len	gth (ft)	String V	VI (1000It	f) BHA ROP (ft					
Drill Str	ing Co	mponents			-			-				1					
					Lobe			Bit-Ber	nd ft.	min gpm	gpm						
Jts	Item D	escription	OD (in)	Len (f	() confi	Stages	rpm/gr	om (ft)		(gpm)	(gpm)	SN					
Dallina	Davam	-1	_			1											
Drilling Wellbore		eters art (ftKB)	Depth End	(ftKB) Cum [	Depth (ft)	Drill Time	e (hrs)	Cum Drill 7	Time	Int ROP	(ft/hr)	Flow Rate (gpm)	-				
WOB (1000	Olbf) RF	PM (rpm)	SPP (psi)	Rot H	. (1000lbf)	PU HL (1	000lbf)	SO HL (10	OOIbf)	Drilling	Torque	Off Btm Tq					
Q (g inj) (ft <sup>3</sup>	7 Moto	r RPM (rpm)	T (Inj) (°F)	P (BH Ar	n) ( T (b	h) (°F)	P(Surf	Ann) T (	surf an	n)  Q	(lig rtrn) (	g Q (g return)					
som stall		82.07	30005.76	5:	666   1 93	277 . 70		2 13			E 31 35%						
Deviatio	n Surv	reys	20	7)						- //							
All Surv		Danniel	ion			les	WTie In.	Inclin I	MD Ti-	in (ft	NSTic Ic	TVDTie In (ft					
0.00 Da	7/5/201	Descripti					0.00	0.00		00	0.00	0.00					
Survey	Contraction Services	wer   Million	1602				95,050 F.O.		257.5	onspo 121		1 100,000					
MD (		Incl (*)	Azm (*)	TVD (	ftKB)	NS	(ft)	EW (f	ft)	VS	S (ft)	DLS (°/100ft)					
			l	1				1				L					

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### **ENTITY ACTION FORM**

zip 84066

Operator:

BERRY PETROLEUM COMPANY

Operator Account Number: N 2480

Address:

4000 S. 4028 W., RT. 2 BOX 7735

city ROOSEVELT

state UT

Phone Number: (435) 722-1325

Well 1

API Number	Well I	Name	QQ	Sec	Twp	Rng	County
4301350268	FEDERAL 3-6D-64		SWNW	6	6S	4W	DUCHESNE
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ty Assignment ffective Date
A	99999	17650	6		0	7,1	15/10
Comments: SPUE	DDED BY: PETE MARTI	IN DRILLING	6/7/2010			[ [, [	/2 / 

GRRV

BAL= NENW

Wall 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4301350267	FEDERAL 4-6D-64		SWNW	6	6S	4W	DUCHESNE
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		ity Assignment ffective Date
A	99999	17651		6/7/201	0	7/	15/10
Comments: SPU	DDED BY PETE MARTI	N DRILLING	······································			/	
CAPEL	DOED BY PETE MART!		UWWI	, )			<del></del>

#### Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4301350269	FEDERAL 5-6D-64		SWNW	6	68	4W	DUCHESNE
Action Code	Current Entity Number	New Entity Number	Sı	pud Da	te		ty Assignment ffective Date
A	99999	17652	(	5/8/201	0	7/	15/10
Comments: SPUI	DDED BY PETE MARTI	N DRILLING BHC = 5	WHU	)			-

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kathy K. Fieldsted

Name (Please Print)

Signature:

Sr. Regulatory & Permitting

6/8/2010

Date

RECEIVEDitte

JUN 0 8 2010

	STATE OF UTAH				FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5	5.LEAS	EE DESIGNATION AND SERIAL NUMBER: 7322
SUNDI	RY NOTICES AND REPORTS	ON	WELLS	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.			7.UNIT	or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well					L NAME and NUMBER: RAL 3-6D-64
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	,				NUMBER: 3502680000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	box 7735 , Roosevelt, UT, 84066	ONE NU	JMBER: 303 999-4044 Ext		D and POOL or WILDCAT: DAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1873 FNL 1113 FWL				COUNT	
QTR/QTR, SECTION, TOWNSH	IP, RANGE, MERIDIAN: 6 Township: 06.0S Range: 04.0W Meridian	n: U		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NA	ATURE OF NOTICE, REPORT,	OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	FRACTURE TREAT		NEW CONSTRUCTION
8/6/2010	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	F	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	☐ s	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR	□ <b>v</b>	/ENT OR FLARE		WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ s	SI TA STATUS EXTENSION		APD EXTENSION
	☐ WILDCAT WELL DETERMINATION		OTHER	ОТН	IER: 1st SALES
PLEASE NOTE THAT	DMPLETED OPERATIONS. Clearly show all per THE FEDERAL 3-6D-64 WENT 2010.	т то	SALES ON AUGUST 6,	ccep Jtah , Gas	oted by the Division of s and Mining ECAUGUST 09, 2010 LY
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBER</b> 435 722-1325	·	Sr. Regulatory & Permitting Tec	:h.	
SIGNATURE N/A			<b>DATE</b> 8/9/2010		

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU77322
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FEDERAL 3-6D-64
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	,		9. API NUMBER: 43013502680000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	рно lox 7735 , Roosevelt, UT, 84066	<b>NE NUMBER:</b> 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1873 FNL 1113 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNW Section: 06	IP, RANGE, MERIDIAN: 6 Township: 06.0S Range: 04.0W Meridian	: U	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	│	☐ VENT OR FLARE	☐ WATER DISPOSAL
Report Date: 7/27/2010	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
., =., ====	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
PLEASE SEE THE	OMPLETED OPERATIONS. Clearly show all per ATTACHED COMPLETION HIST 3-6D-64.	FOR THE FEDERAL	Accepted by the Utah Division of I, Gas and Mining RECAUGUST 12, 2010
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBER</b> 435 722-1325	Sr. Regulatory & Permitting Te	ch.
SIGNATURE N/A		<b>DATE</b> 8/12/2010	

Well Name: FEDERAL 3-6D-64

Report # 1, Report Date: 7/19/2010

API/UWI	Original KB E  Total Trotal Tr	SECTION 6, T6S-Elevation (ftKB) 7,251  stal AFE Amount 36 (*F) Roa  1 Oper W/L Operat  Perforating  To well (bbl)  Code 3  CC CC	RB-Ground 07,985 d Condition	d Distance (ft) 14.00  Secondary Job  Daily Cost  Title  RIG UP WIRELINE BOND LOOKED GO DOWN BOND TOO  PERFORATE THE	397,265 Tubing Press AND RUN ( OOD, CEME DL. UTELAND E 5987-88, 5	Comment CEMENT BOND LENT TOP AT 1266	APD State Utah  KB-Tubing Head Distance (ft)  2 m Cost To Date 397,265  Pressure (psi) Rig Time (hrs)  Mobile  COG FROM 6148 TO SURFACE. 8'. SHORT JT AT 4119-34. LAY  8" CSG GUN, 2 SPF. 5930-31, 6034-35, 6046-47, 6990-92,
Primary Job Type	Dur (hrs) Code CTUW  PFRT  Code 2  Code 2  Code 2	7,251  tal AFE Amount 35 (*F) Roa  W/L Operat  Perforating  To well (bbl)  Code 3  CC CC	97,985 d Condition	14.00   Secondary Job   Daily Cost   Title   RIG UP WIRELINE BOND LOOKED GO DOWN BOND TOO PERFORATE THE 5954-55, 5975-76, 6115-16, 6118-19.	397,265 Tubing Press AND RUN ( OOD, CEME DL. UTELAND E 5987-88, 5	Comment CEMENT BOND L ENT TOP AT 1266 BUTTE WITH 3 1/993-96, 6013-14. L IN FOR FRAC.	2 m Cost To Date 397,265 Pressure (psi) Rig Time (hrs) Mobile LOG FROM 6148 TO SURFACE. 8'. SHORT JT AT 4119-34. LAY 8" CSG GUN, 2 SPF. 5930-31, 6034-35, 6046-47, 6990-92,
Initial Completion	Dur (hrs) Code CTUW  PFRT  Code 2  Code 2  Code 2	(°F) Roa  1 Ope W/L Operat  Perforating  To well (bbl)  Code 3  CC CC	d Condition	Title  RIG UP WIRELINE BOND LOOKED GOOWN BOND TOO PERFORATE THE 5954-55, 5975-76, 6115-16, 6118-19.  From well (bbl)	397,265 Tubing Press  AND RUN ( OOD, CEME DL.  UTELAND E 5987-88, 5	Comment CEMENT BOND L ENT TOP AT 1266 SUTTE WITH 3 1/ 993-96, 6013-14. L IN FOR FRAC.	M Cost To Date 397,265 Pressure (psi) Rig Time (hrs)  Mobile  LOG FROM 6148 TO SURFACE. 8'. SHORT JT AT 4119-34. LAY  78" CSG GUN, 2 SPF. 5930-31, 6034-35, 6046-47, 6990-92,
Objective	Dur (hrs) Code CTUW  PFRT  Code 2  Code 2  Code 2	(°F) Roa  1 Ope W/L Operat  Perforating  To well (bbl)  Code 3  CC CC	d Condition	RIG UP WIRELINE BOND LOOKED GOOWN BOND TOO PERFORATE THE 5954-55, 5975-76, 6115-16, 6118-19.	AND RUN COOD, CEMEDL. UTELAND E 5987-88, 5	Comment CEMENT BOND L ENT TOP AT 1266 SUTTE WITH 3 1/ 993-96, 6013-14. L IN FOR FRAC.	M Cost To Date 397,265 Pressure (psi) Rig Time (hrs)  Mobile  LOG FROM 6148 TO SURFACE. 8'. SHORT JT AT 4119-34. LAY  78" CSG GUN, 2 SPF. 5930-31, 6034-35, 6046-47, 6990-92,
Basin Swabbing	Dur (hrs) Code CTUW  PFRT  Code 2  Code 2  Code 2	(°F) Roa  1 Ope W/L Operat  Perforating  To well (bbl)  Code 3  CC CC	d Condition	RIG UP WIRELINE BOND LOOKED GOOWN BOND TOO PERFORATE THE 5954-55, 5975-76, 6115-16, 6118-19.	AND RUN COOD, CEMEDL. UTELAND E 5987-88, 5	Comment CEMENT BOND L ENT TOP AT 1266 SUTTE WITH 3 1/ 993-96, 6013-14. L IN FOR FRAC.	M Cost To Date 397,265 Pressure (psi) Rig Time (hrs)  Mobile  LOG FROM 6148 TO SURFACE. 8'. SHORT JT AT 4119-34. LAY  78" CSG GUN, 2 SPF. 5930-31, 6034-35, 6046-47, 6990-92,
C10 032041	Dur (hrs) Code CTUW  PFRT  Code 2  Code 2  Code 2	(°F) Roa  1 Ope W/L Operat  Perforating  To well (bbl)  Code 3  CC CC	d Condition	RIG UP WIRELINE BOND LOOKED GOOWN BOND TOO PERFORATE THE 5954-55, 5975-76, 6115-16, 6118-19.	AND RUN COOD, CEMEDL. UTELAND E 5987-88, 5	Comment CEMENT BOND L ENT TOP AT 1266 BUTTE WITH 3 1/ 993-96, 6013-14. L IN FOR FRAC.	M Cost To Date 397,265 Pressure (psi) Rig Time (hrs)  Mobile  LOG FROM 6148 TO SURFACE. 8'. SHORT JT AT 4119-34. LAY  78" CSG GUN, 2 SPF. 5930-31, 6034-35, 6046-47, 6990-92,
C10 032041   Weather	Dur (hrs) Code CTUW  PFRT  Code 2  Code 2  Code 2	(°F) Roa  1 Ope W/L Operat  Perforating  To well (bbl)  Code 3  CC CC	d Condition	RIG UP WIRELINE BOND LOOKED GOOWN BOND TOO PERFORATE THE 5954-55, 5975-76, 6115-16, 6118-19.	AND RUN COOD, CEMEDL. UTELAND E 5987-88, 5	Comment CEMENT BOND L ENT TOP AT 1266 BUTTE WITH 3 1/ 993-96, 6013-14. L IN FOR FRAC.	397,265 Pressure (psi) Rig Time (hrs)  Mobile  LOG FROM 6148 TO SURFACE. 8'. SHORT JT AT 4119-34. LAY  8" CSG GUN, 2 SPF. 5930-31, 6034-35, 6046-47, 6990-92,
Time Log	Dur (hrs) Code CTUW  PFRT  Code 2  Code 2  Code 2	1 Operation Perforating  To well (bbl)  Code 3  CC CC	d Condition	RIG UP WIRELINE BOND LOOKED GO DOWN BOND TOO PERFORATE THE 5954-55, 5975-76, 6115-16, 6118-19.	AND RUN COOD, CEMEDL. UTELAND E 5987-88, 5	Comment CEMENT BOND L ENT TOP AT 1266 SUTTE WITH 3 1/ 993-96, 6013-14 L IN FOR FRAC.	Pressure (psi) Rig Time (hrs)  Mobile  LOG FROM 6148 TO SURFACE. 8'. SHORT JT AT 4119-34. LAY 8" CSG GUN, 2 SPF. 5930-31, 6034-35, 6046-47, 6990-92,
Time Log   Start Time   End Time   O0:00   O0:00   O0:00	Dur (hrs) Code CTUW  PFRT  Code 2  Code 2  Code 2	Perforating  To well (bbl)  Code 3  CC CC	ion	RIG UP WIRELINE BOND LOOKED GO DOWN BOND TOO PERFORATE THE 5954-55, 5975-76, 6115-16, 6118-19.	OOD, CEME )L. UTELAND E 5987-88, 5	EMENT BOND L ENT TOP AT 1266 BUTTE WITH 3 1/ 993-96, 6013-14 L IN FOR FRAC.	OG FROM 6148 TO SURFACE. 8'. SHORT JT AT 4119-34. LAY 8" CSG GUN, 2 SPF. 5930-31, , 6034-35, 6046-47, 6990-92,
Time Log   Start Time   End Time	Dur (hrs) Code CTUW  PFRT  Code 2  Code 2  Code 2	Perforating  To well (bbl)  Code 3  CC CC	ion	RIG UP WIRELINE BOND LOOKED GO DOWN BOND TOO PERFORATE THE 5954-55, 5975-76, 6115-16, 6118-19.	OOD, CEME )L. UTELAND E 5987-88, 5	EMENT BOND L ENT TOP AT 1266 BUTTE WITH 3 1/ 993-96, 6013-14 L IN FOR FRAC.	OG FROM 6148 TO SURFACE. 8'. SHORT JT AT 4119-34. LAY 8" CSG GUN, 2 SPF. 5930-31, , 6034-35, 6046-47, 6990-92,
Start Time	PFRT  Code 2  Code 2  Code 2	Perforating  To well (bbl)  Code 3  CC CC	ion	BOND LOOKED GO DOWN BOND TOO PERFORATE THE 5954-55, 5975-76, 6115-16, 6118-19.	OOD, CEME )L. UTELAND E 5987-88, 5	EMENT BOND L ENT TOP AT 1266 BUTTE WITH 3 1/ 993-96, 6013-14 L IN FOR FRAC.	8'. SHORT JT AT 4119-34. LAY 8" CSG GUN, 2 SPF. 5930-31, , 6034-35, 6046-47, 6990-92,
00:00 00:00  Report Fluids Summary Fluid  Daily Costs Code 1 152 9999 152 2345 152 2380  Safety Checks Time	PFRT  Code 2  Code 2  Code 2	Perforating  To well (bbl)  Code 3  CC CC	ion	BOND LOOKED GO DOWN BOND TOO PERFORATE THE 5954-55, 5975-76, 6115-16, 6118-19.	OOD, CEME )L. UTELAND E 5987-88, 5	EMENT BOND L ENT TOP AT 1266 BUTTE WITH 3 1/ 993-96, 6013-14 L IN FOR FRAC.	8'. SHORT JT AT 4119-34. LAY 8" CSG GUN, 2 SPF. 5930-31, , 6034-35, 6046-47, 6990-92,
00:00 00:00    Report Fluids Summary Fluid	PFRT  Code 2  Code 2  Code 2	Perforating  To well (bbl)  Code 3  CC CC		BOND LOOKED GO DOWN BOND TOO PERFORATE THE 5954-55, 5975-76, 6115-16, 6118-19.	OOD, CEME )L. UTELAND E 5987-88, 5	ENT TOP AT 1266 BUTTE WITH 3 1/ 993-96, 6013-14, L IN FOR FRAC.	8'. SHORT JT AT 4119-34. LAY 8" CSG GUN, 2 SPF. 5930-31, , 6034-35, 6046-47, 6990-92,
Report Fluids Summary   Fluid	Code 2   10   10   10   10   10   10   10	To well (bbl)  Code 3  CC CC		5954-55, 5975-76, 6115-16, 6118-19. From well (bbl)	5987-88, 5	993-96, 6013-14, L IN FOR FRAC.	, 6034-35, 6046-47, 6990-92,
Daily Costs  Code 1 152 9999 152 2345 152 2380  Safety Checks Time  Logs	Code 2   IC	Code 3				To lease (bbl)	From lease (bbl)
Daily Costs  Code 1 152 9999 152 2345 152 2380  Safety Checks Time  Logs	Code 2   IC	Code 3				To lease (bbl)	From lease (bbl)
Code 1 152 9999 152 2345 152 2380  Safety Checks Time Logs	) IC	CC CC		Cost			
Code 1 152 9999 152 2345 152 2380  Safety Checks Time Logs	) IC	CC CC		Cost			
152 2345 152 2380 Safety Checks Time	5 10	CC					Cost Description
152 2380 Safety Checks Time						ONTINGENCY ERFORATING	
Time		CC				URFACE RENTA	ALS
Time							
	Description			Туре			Comment
Dato			Туре		Top (	HKB)	Btm (ftKB)   Cased
			туро		Top (	(KB)	No No
Perforations							
Date		Zone		Top (ffKB)		Blm (ftKB)	Current Status
Date	Zone			Туре			Stim/Treat Company
Stg No. Stage T	vpe		Top (flKB)		Btm (ftKB	,	V (pumped) (bbl)
Oldge 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		. 50 (1110)		Dail (IIII)		• (panipod) (bbi)
Other In Hole							
Desc	cription		Run Date	OE	) (in)	Top (ftKE	Bim (ftKB)
Cement							
Description				Start Date			Cement Comp

# 1

### **Berry Daily Completion and Workover**

Well Name: FEDERAL 3-6D-64

Report # 2, Report Date: 7/20/2010

API/UWI 43-013-50	)268		Surface Legal SWNW SE		T6S-R4W	Spud Date Notic	е	Field Name Ashley Fo	prest		APD State Utah		
Well Configu	ration Type		Original KB Ele	evation (ftKB 7,251	)	KB-Ground Dista	ance (ft) 14.00	KB-Casing F	lange Distan	ce (ft)	KB-Tubing I	Head Distance (f	t)
Primary Job				.,,			Secondary Job Ty	уре					
Initial Con	npletion												
Contractor Basin Swa	abbing								Rig Number	0	2		
AFE Number	C10 0320	144	Tota	I AFE Amou		-	Daily Cost	170 000		Cum Cos	t To Date	60.467	
Weather	C 10 0320	141	T (°	°F)	397,98 Road Cond			172,202 Tubing Pressu	re (psi)	Casing Press		69,467  Rig Time (hrs)	
	lo	b Contact					Title				Mobile		
	30	o Contact					Title				WODITE		
Time Log													
Start Time 00:00	00:00	Dur (hrs	FRAC	Frac. J	Operation		UP MAVERICK	AND BREAK	-	ment	AND BUT	TE PERES A	T 2910
00.00				1146.0		PSI. 3 #/0 RAM BPM	PUMP 6 BBLS GAL 16/30 SANE IPED. PUMP 14 1. AVG PR 2511 ID IN PERFS. S	OF ACID AND, RAMPED. 14 BBLS OF PSI. MAX I	ND 262 BI PUMP 1 ACID AN RATE 40.	BLS OF PA 43 BBLS O D FLUSH.	D. PUMF F 3 TO 4 ISIP 2245	9 464 BBLS 0 #/GAL 16/30 5 PSI. AVG I	OF 1 TO SAND, RATE 40
00:00	00:00		PFRT	Perfora	ating	LOV	UP WIRELINE A VER CASTLE PE I-12, 5829-31, 5	EAK WITH 3	1/8" CSG	GUN, 2 SI	PF. 5768		
00:00	00:00		FRAC	Frac. J	ob	OF F BBL 1240 PR 2	UP FRAC CREV PAD. PUMP 139 S OF 5 #/GAL 16 ) PSI. AVG RAT 2773 PSI. 34,000 FORATORS.	5 BBLS OF 1 5/30 SAND. E 30 BPM.	TO 5 #/0 PUMP 14 AVG PR	GAL 16/30 40 BBLS OI 2116 PSI.	SAND, RA FACIDAI MAX RAT	AMPED. PUI ND FLUSH. 'E 30.5 BPM,	MP 81 ISIP
00:00	00:00		PFRT	Perfora	iting	CAS	UP WIRELINE A TLE PEAK WITH 3-44, 5664-67, 5	H 3 1/8" CSG	GUN, 2	SPF. 5521	-23, 5558	3-59, 5629-3	
00:00	00:00		FRAC	Frac. J	ob	PSI RAM AND	UP FRAC CREV PUMP 181 BBL IPED. PUMP 14 FLUSH. ISIP 13 BPM, MAX PR	S OF PAD. 9 BBLS OF 250 PSI. AV	PUMP 23 5 #/GAL 19 19 RATE	38 BBLS O 16/30 SAND 36 BPM. <i>A</i>	F 1 TO 5 i D. PUMP NVG PR 2	#/GAL 16/30 134 BBLS O 552 PSI. MA	SAND, OF ACID AX RATE
00:00	00:00		PFRT	Perfora	iting	BLA	UP WIRELINE A CK SHALE WITH ELINE						
00:00	00:00		FRAC	Frac. Jo	ob	PUM RAM AND	UP FRAC CREW IP 124 BBLS OF IPED. PUMP 78 FLUSH. ISIP 13 BPM, MAX PR	PAD. PUM BBLS OF 5 360 PSI. AV	P 127 BB #/GAL 16 'G RATE	LS OF 1 TO 5/30 SAND. 30 BPM. A	0 5 #/GAL PUMP 1 VG PR 2	. 16/30 SANI 32 BBLS OF 001 PSI. MA	D, FACID AX RATE
00:00	00:00		PFRT	Perfora	ting	3-PC	UP WIRELINE A DINT WITH 3 1/8' 0-33, 5137-40, 5	" CSG GUN,	2 SPF.	4994-95, 5	030-33, 5		
00:00	00:00		FRAC	Frac. Jo	ob	286 I PUM FLUS	UP FRAC CREW BBLS OF PAD. IP 228 BBLS OF SH. ISIP 1460 P , MAX PR 3976	PUMP 376 E 5 #/GAL 16/ SI. AVG RA	BBLS OF 30 SAND TE 40 BF	1 TO 5 #/G ). PUMP 12 PM, AVG F	AL 16/30 22 BBLS ( PR 1605 P	SAND, RAM OF ACID ANI ISI, MAX RA	IPED. D ATE 40.6
00:00	00:00		PFRT	Perfora	ting	DOU	UP WIRELINE A GLAS CREEK W -70, 4794-95. R	VITH 3 1/8" (	CSG GUN	N, 2 SPF. 4			
00:00	00:00		FRAC	Frac. Jo	ob	PSI. RAM FLUS BPM	UP FRAC CREW PUMP 119 BBL PED. PUMP 99 SH. ISIP 1630 P , MAX PR 3333 DOWN OFF OF	S OF PAD. BBLS OF 5 SI. AVG RA PSI. 40,800	PUMP 15 #/GAL 16 TE 40 BF	59 BBLS OF 5/30 SAND. PM, AVG P	F 1 TO 5 # PUMP 1 PR 2010 P	#/GAL 16/30 10 BBLS OF SI, MAX RA	SAND, TE 40.5
						11/				~			
www.pelo	ton.com					Pa	ge 1/2				Report	Printed: 8	/11/2010

Report # 2, Report Date: 7/20/2010

Ashley Forest   Utah   Well Configuration Type   Original KB Elevation (filks)   To well (bit)   From well (bit)   From well (bit)   To lease (bit)   From lease (b	SWNW SECTION 6, T6S-R4W   Ashley Forest   Vish   RB-tubing Head Distance (ft)   Vish   Vi	O13-50288   SWNN SECTION 9, T59-R4W   Original KB Elevation (MKB)   KB-Ground Distance (ft)   KB-Casing Flange Distance (ft)   KB-Tubing Head Distance (ft)	Ashley Forest   Utah   Well Configuration Type   Original KB Elevation (fikB)   KB-Ground Distance (ft)   KB-Casing Flange Distance (ft)   KB-Casing Flange Distance (ft)   KB-Tubling Head	miles	Well Name:	<b>FEDERAL</b>	L 3-6D-64				Cpoil# 2	., Report D	uto. 1720	
Neil Configuration Type		Configuration Type	Neil Configuration Type		0			Spud Date Notice	17.67		1	APD State		
Type   Top (RKB)   Bim (RKB)   Bim (RKB)   Bim (RKB)   Courses (Delivative Inc.)   Top (RKB)   Bim (RKB)   Courses (Delivative Inc.)   Cours	To well (bbl)	7,251   14,00	Type   Top (fikB)   Bim (fikB)   Bim (fikB)   Bim (fikB)   Current Status					KB-Ground Distance (ft)					ad Distance (ft)	
Fluid   To well (bbl)   From well (bbl)   To lease (bbl)   From leas	To well (bbl)   From well (bbl)   To lease (bbl)   From lease (bbl)   From lease (bbl)	Fluid	Fluid   To well (bbl)   From well (bbl)   To lease (bbl)   From leas			7,	,251			3				
	Code 2			eport Fluid	s Summary									
Code 1	2106	Code 1	Code 1		Fluid	To we	well (bbl)	From well (bb	0) [	To le	ase (bbl)	Fr	om lease (bbl)	
Code 1	2106	Code 1	Code 1	aily Costs										
	2125	2		Code 1			Code 3	Cost						
16,500   CC-PERFORATING   Representation   Representati	2345   ICC   16,500   ICC-PERFORATING   2358   ICC   8,200   ICC-BRIDGE PLUGS & PACKERS   2360   ICC   133,752   ICC-STIMULATION/ACIDIZING   2380   ICC   1,500   ICC-SURFACE RENTALS   ICC-HOT OILING   ICC-HOT OILING	2	16,500   CC-PERFORATING   R. 200   CC-PERFORATING   R. 200   CC-BRIDGE PLUGS & PACKERS   R. 200   CC-STIMULATION/ACIDIZING   R. 200   CC-STIMULATION/ACIDIZING   R. 200   CC-STIMULATION/ACIDIZING   R. 200   CC-STIMULATION/ACIDIZING   R. 200   CC-SURFACE RENTALS   R. 200   CC-HOT OILING   R. 200											
	2358   ICC   8,200   ICC-BRIDGE PLUGS & PACKERS     2360   ICC   133,752   ICC-STIMULATION/ACIDIZING     2380   ICC   1,500   ICC-SURFACE RENTALS     2340   ICC   4,800   ICC-HOT OILING	2   2358   ICC   8,200   ICC-BRIDGE PLUGS & PACKERS     2   2360   ICC   133,752   ICC-STIMULATION/ACIDIZING     2   2380   ICC   1,500   ICC-HOT OILING     2   2340   ICC   4,800   ICC-HOT OILING										VISION		
	CC   133,752   ICC-STIMULATION/ACIDIZING   1,500   ICC-SURFACE RENTALS   1,500   ICC-HOT OILING   ICC-HOT	2										PACKERS		
A   SO   ICC   A	Description		A   ROO   ICC											
afety Checks Time Description Type Comment  Date Type Top (ftKB) Btm (ftKB)  Enforations  Date Zone Top (ftKB) Blm (ftKB) Current Status  te Zone Type Stim/Treat Company  Stage Type Top (ftKB) Blm (ftKB) V (pumped) (bbl)  ther In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)	Type	Fety Checks           Time         Description         Type         Comment           gs         Date         Type         Top (ftKB)         Btm (ftKB)         Cases           No         Forations         No         Date         Zone         Top (ftKB)         Blm (ftKB)         Current Status           Zone         Type         Stim/Treat Company           Stage Type         Top (ftKB)         Btm (ftKB)         V (pumped) (bbl)           Iter In Hole         Description         Run Date         OD (in)         Top (ftKB)         Btm (ftKB)	afety Checks Time Description Type Comment  Date Type Top (ftKB) Btm (ftKB)  Enforations  Date Zone Top (ftKB) Birm (ftKB) Current Status  te Zone Type Stim/Treat Company  Stage Type Top (ftKB) Btm (ftKB) V (pumped) (bbl)  ther In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)									S		
Time Description Type Comment  Description Type Comment  Date Type Top (ftKB) Btm (ftKB)  Date Zone Top (ftKB) Btm (ftKB)  Date Zone Type Stim/Treat Company  Stim/Treat Company  Stim/Treat Company  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)	Type Top (ftKB) Btm (ftKB) Case  No  Zone Top (ftKB) Blm (ftKB) Current Status  Zone Type Stim/Treat Company  Stage Type Top (ftKB) Btm (ftKB) V (pumped) (bbl)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)	Stage Type   Stim/Treat Company	Time Description Type Comment  Description Type Comment  Date Type Top (ftKB) Btm (ftKB)  Date Zone Top (ftKB) Btm (ftKB)  Date Zone Type Stim/Treat Company  Stim/Treat Company  Stim/Treat Company  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)	52	2340	ICC			4,800	ІСС-НОТ О	ILING			
2380   ICC   1,500   ICC-SURFACE RENTALS   4,800   ICC-HOT OILING	Type   Top (ftKB)   Btm (ftKB)   Cases   No	Date Type Top (ftKB) Btm (ftKB) Caser  Forations  Date Zone Top (ftKB) Blm (ftKB) Current Status  Zone Type Stim/Treal Company  Stage Type Top (ftKB) Btm (ftKB) V (pumped) (bbl)  Top (ftKB) Btm (ftKB) Top (ftKB) Btm (ftKB) Stage Type Stim/Treal Company  Ber In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)	Date Type Top (ftKB) Btm (ftKB)  Perforations  Date Zone Top (ftKB) Blm (ftKB)  Ee Zone Top (ftKB) Btm (ftKB)  Stim/Treat Company  Stim/Treat Company  Stim/Treat Company  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)	fety Check										
Date Type Top (ftKB) Btm (ftKB)  Perforations  Date Zone Top (ftKB) Btm (ftKB) Current Status  Type Stim/Treat Company  Stim/Treat Company  Perforations  Type Stim/Treat Company  Stim/Treat Company  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Perforations  Type Stim/Treat Company  Type S	Zone   Top (ftKB)   Blm (ftKB)   Current Status	Date   Type   Top (ftKB)   Btm (ftKB)   Caset   No	Date Type Top (ftKB) Btm (ftKB)  Perforations  Date Zone Top (ftKB) Btm (ftKB) Current Status  Type Stim/Treat Company  Stim/Treat Company  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)	Time	De	escription		Туре				Comment		
Date Type Top (ftKB) Btm (ftKB)  Perforations  Date Zone Top (ftKB) Btm (ftKB) Current Status  Type Stim/Treat Company  Stim/Treat Company  Perforations  Type Stim/Treat Company  Stim/Treat Company  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Perforations  Type Stim/Treat Company  Type S	Zone   Top (ftKB)   Blm (ftKB)   Current Status	Date   Type   Top (ftKB)   Btm (ftKB)   Caset   No	Date Type Top (ftKB) Btm (ftKB)  Perforations  Date Zone Top (ftKB) Btm (ftKB) Current Status  Type Stim/Treat Company  Stim/Treat Company  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Description Run Date OD (in) Top (ftKB) Btm (ftKB)											
Perforations  Date Zone Top (fiKB) Blm (fiKB) Current Status  Type Stim/Treat Company  Stim/Treat Company  Top (fiKB) Btm (fiKB) V (pumped) (bbl)  Ther In Hole  Run Date OD (in) Top (fiKB) Btm (fiKE)  Perment	Zone   Top (ftKB)   Blm (ftKB)   Current Status	Stage Type   Top (ftKB)   Btm (ftKB)   Current Status	Perforations  Date Zone Top (ftKB) Blm (ftKB) Current Status  Type Stim/Treat Company  Stim/Treat Company  Top (ftKB) Btm (ftKB) V (pumped) (bbl)  Cher In Hole  Run Date OD (in) Top (ftKB) Btm (ftKB)  Perment	igs D	Pate		Type			Top (ftKB)		Btm (ftKB)		Case
Date Zone Top (fiKB) Blm (fiKB) Current Status  Ele Zone Type Stim/Treal Company  Stim/Treal Company  Top (fiKB) Blm (fiKB) V (pumped) (bbl)  Cher In Hole  Description Run Date OD (in) Top (fiKB) Btm (fiKE)  Current Status	Zone   Type   Stim/Treat Company	Date Zone Top (ftKB) Btm (ftKB) Current Status  Zone Type Stim/Treat Company  Stage Type Top (ftKB) Btm (ftKB) V (pumped) (bbl)  Per In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Top (ftKB) Btm (ftKB)	Date Zone Top (ftKB) Blm (ftKB) Current Status  Ete Zone Type Stim/Treal Company  Stim/Treal Company  Top (ftKB) Btm (ftKB) V (pumped) (bbl)  Sther In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Perment				.,,-					,		
Date Zone Top (fiKB) Blm (fiKB) Current Status  Ele Zone Type Stim/Treal Company  Stim/Treal Company  Top (fiKB) Blm (fiKB) V (pumped) (bbl)  Cher In Hole  Description Run Date OD (in) Top (fiKB) Btm (fiKE)  Current Status	Zone   Type   Stim/Treat Company	Date Zone Top (ftKB) Btm (ftKB) Current Status  Zone Type Stim/Treat Company  Stage Type Top (ftKB) Btm (ftKB) V (pumped) (bbl)  Per In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Top (ftKB) Btm (ftKB)	Date Zone Top (ftKB) Blm (ftKB) Current Status  Ete Zone Type Stim/Treal Company  Stim/Treal Company  Top (ftKB) Btm (ftKB) V (pumped) (bbl)  Sther In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Perment	erforations										
Stage Type   Top (fiKB)   Btm (fiKB)   V (pumped) (bbl)	Stage Type         Top (ftKB)         Btm (ftKB)         V (pumped) (bbl)           Description         Run Date         OD (in)         Top (ftKB)         Btm (ftKB)	Stage Type	Stage Type   Top (ftKB)   Btm (ftKB)   V (pumped) (bbl)			Ze	Zone	Top (ftKB)		Blm	(ftKB)		urrent Status	
Stage Type   Top (ftKB)   Btm (ftKB)   V (pumped) (bbl)	Stage Type         Top (ftKB)         Btm (ftKB)         V (pumped) (bbl)           Description         Run Date         OD (in)         Top (ftKB)         Btm (ftKB)	Stage Type	Stage Type   Top (ftKB)   Btm (ftKB)   V (pumped) (bbl)											
Stage Type	Description Run Date OD (in) Top (flKB) Btm (flKB)	Stage Type   Top (ftKB)   Btm (ftKB)   V (pumped) (bbl)	Stage Type	e	Zone			Туре				Stim/Tr	eat Company	
ther In Hole  Description Run Date OD (in) Top (fiKB) Btm (fiKE)  ement	Description Run Date OD (in) Top (flKB) Btm (flKB)	Description Run Date OD (in) Top (fiKB) Btm (fiKB)  ment	ther In Hole  Description Run Date OD (in) Top (fiKB) Btm (fiKB)  ement		Stage Type	I	Top	(fikb)		Stm (flKB)		V (pum	ned) (bbl)	
Description Run Date OD (in) Top (ftKB) Btm (ftKE		Description Run Date OD (in) Top (flKB) Btm (ftKB)  nent	Description Run Date OD (in) Top (flKB) Btm (ftKB					,,						
ement		ment	ement	ther in Hole				Run Date	OD (in)		Top (flKB)		Btm (ftKB)	
Ement  Description Start Date Cement Comp	Start Date Cement Comp	Description Start Date Cement Comp	Description Start Date Cement Comp											
Description Start Date Cament Comp	Start Date Cement Comp	Description Start Date Cement Comp	Description Start Date Cement Comp	ement										
					Description			Start Date				Cemei	nt Comp	

Well Name: FEDERAL 3-6D-64

Report # 3, Report Date: 7/22/2010

TARLE DAY	- 110	ii itallie.		.IVAL 3-01	5 0 1	la various			120000			Lennin	
API/UWI 43-013-5	0268			gal Location SECTION 6, 1	TOC DAIM	Spud Date Notic	е		Field Name Ashley F	orost		APD State Utah	
Well Configu			Original KB	Elevation (ftKB)	05-R4VV	KB-Ground Dista	ance (ft)			Plange Distance (ft	1	KB-Tubing Hea	d Distance (ft)
Simple				7,251			14.00		odding i		,		
Primary Job	Type		_				Secondary	ioh Tyne					
Initial Co							Secondary	JOD Type	,				
Objective													
Contractor										Rig Number		_	
Basin Sw											-	2	
AFE Numbe	C10 03	22041	1	otal AFE Amoun	397,98	E	Daily Cost		2,726		Cum Cos	t To Date 572,	102
Weather	01000	2041		T (°F)	Road Cond			IT	Z,7Z0 Tubing Pressi	ire (osi) (Cas	sing Pressu		g Time (hrs)
, routino					Troud Cond			Ι'	abing 1 1000	are (por)	omig i rooot	210 (poi)	9 /
		Job Contact					Title			T		Mobile	
Time Log	7												
Start Time	End Tin	ne Dur (h	rs)   Code	9 1	Operation					Comment	1		
00:00	00:00					Road	d rig from 10	-22-56	6, looked f	or dead men,	No luck	need to set	2 dead men and
						wait	for Tbg SDF	N @ 4	‡ pm				
Report F	luids Sum	marv											
	Fluid			To well (bbl)		Froi	n well (bbl)			To lease (bbl)		Fro	m lease (bbl)
Daily Co													
	de 1	Code		Code 3			Cost					Description	
152		9999		ICC						ONTINGENCY		NON	
152		2125		ICC						ONTRACTSU			
152		2305		ICC				1,52	26 ICC-RI	GCOST-COM	IPLE IIC	)N	
Safety Cl	hecks												
Time	-	D	escription		-		Туре					Comment	
Logs													
	Date				Type				Top (fi	KB)		Btm (ftKB)	Cased?
													No
Domonti	0.00												
Perforati	Date Date		7 9 0	Zone		T	op (ftKB)			Btm (ftKB)		Cu	ment Status
							op (iii.o)			Dan (MAD)			
Date		Zone					Туре					Stim/Trea	at Company
Stg No.	9	itage Type			Top (f	eka)			Btm (ftKB)			V /numn	ed) (bbl)
		nago 13po	-		Τορ (ι	ilitoj			Duii (luxb)		+	v (panip	60) (001)
041	11-1-												
Other In	Hole	Description			F	Run Date		OD (in)		Ton	(flKB)		Btm (ftKB)
		Doodiption			· · · · · ·	Kari Dato		OD (III)		ТОР	(IIIVD)		Dan (land)
0								III.	CI I				
Cement	Descrip	otion				S	tart Date					Cement	Comp
							iait bato					- Comon	001110
www.peld	aton com					P-	ge 1/1					Ponert P	rinted: 8/11/2010

Well Name: FEDERAL 3-6D-64

Report # 4, Report Date: 7/23/2010

Primary Job Type Initial Completion Objective  Contractor Basin Swabbing  AFE Number C10 032041  Total AFE Amount 397,985  Meather  Time Log Secondary Job Type  Rig Number  2  Cum Cost To Date 581  Title  Mobile  Title  Mobile  Time Log Start Time End Time Dur (hrs) Code 1  Operation  MIRU, ND frac walve, NU larkin valve, NU BOPS, PU 4 3/4" bit at	ad Distance (fl) ,089 Rig Time (hrs)
Well Configuration Type Original KB Elevation (ftKB) 7,251  KB-Ground Distance (ft) 14.00  Rig Number  Contractor Basin Swabbing AFE Number C10 032041  Total AFE Amount 397,985  Weather  Total Condition  Title  Mobile  Time Log Start Time End Time Dur (hrs) Code 1 Operation  OC:00  Original KB Elevation (ftKB) KB-Ground Distance (ft) KB-Casing Flange Distance (ft) KB-Casing Flange Distance (ft) KB-Tubing Heat KB-Tubing Heat KB-Tubing Heat KB-Casing Flange Distance (ft) KB-Tubing Flange Distance (ft) KB-Tubing Heat KB-Tubing Heat KB-Tubing Flange Distance (ft) KB-Tubing Flange Distance (ft) KB-Tubing Heat KB-Tubing Flange Distance (ft)  A Flanke Flange Distance (ft)  Contractor Basin Subject Flange Distance (ft)  A Flanke Flange Distance (ft)  Contractor Basin Subject Flanke Flange Distance (ft)  Contractor Basin Subject Flanke Flan	,089
Primary Job Type Initial Completion Objective  Contractor Basin Swabbing  AFE Number C10 032041  Total AFE Amount 397,985  Weather  Total AFE Amount 397,985  Road Condition  Title  Tubing Pressure (psi)  Job Contact  Time Log Start Time End Time Dur (hrs) Code 1 Operation O0:00  MIRU, ND frac walve, NU larkin valve, NU BOPS, PU 4 3/4" bit at	
Initial Completion Objective  Contractor Basin Swabbing  AFE Number  C10 032041  Total AFE Amount 397,985  Wealther  T(°F)  Road Condition  Title  Title  Time Log Start Time End Time Dur (hrs) Code 1  Operation  MIRU, ND frac walve, NU larkin valve, NU BOPS, PU 4 3/4" bit at	
Rig Number   2	
Basin Swabbing   2	
Basin Swabbing   2	
C10 032041   397,985   8,896   581	
Vealther	
Time Log   Start Time   End Time   Dur (hrs)   Code 1   Operation   Operation   Operation   Operation   Operation   One of the companion   Operation	
Time Log   Start Time   End Time   Dur (hrs)   Code 1   Operation   Operation   Operation   Operation   Operation   One of the companion   Operation	
Start Time         End Time         Dur (hrs)         Code 1         Operation         Comment           00:00         00:00         MIRU, ND frac walve, NU larkin valve, NU BOPS, PU 4 3/4" bit at	
00:00 MIRU, ND frac walve, NU larkin valve, NU BOPS, PU 4 3/4" bit at	
livinto, No liac waive, No laikili vaive, No BOF5, FO 4 5/4 bit ai	nd hit sub DIH w/
183 jts 2 7/8" tbg tag sand @ 4817' clean out 33' sand drill out plu 9 jts tbg tag sand @ 5160' clean out 50 ' sand drill out plug @ 52 cirrculate hole clean, SWIFN.	ig @ 4850', RIH w/
Report Fluids Summary Fluid To well (bbl) From well (bbl) To lease (bbl) From well (bbl) To lease (bbl) From well (bbl) From W	om lease (bbi)
Fluid To well (bbl) From well (bbl) To lease (bbl) From	om lease (DDI)
Daily Costs	
Code 1         Code 2         Code 3         Cost         Cost Description           152         2305         ICC         5,196 ICC-RIGCOST-COMPLETION	
152 2380 ICC 2,500 ICC-SURFACE RENTALS	
152 2375 ICC 1,200 ICC-LOCATIONCONSTRUCTION	
Safety Checks           Time         Description         Type         Comment	
Time Description Type Comment	
1	
Logs         Top (ftKB)         Btm (ftKB)	Cased?
	No
Perforations	
Date Zone Top (ftKB) Btm (ftKB) C	urrent Status
Date Zone Type Stim/Tre	eat Company
Stg	
No.         Stage Type         Top (ftKB)         Btm (ftKB)         V (pum	ped) (bbl)
Other in Hele	
Other In Hole         Description         Run Date         OD (in)         Top (ftKB)	Btm (ftKB)
Cement  Description Start Date Cement	nt Comp
Description Start Date Cemen	it Comp

# ( )

## **Berry Daily Completion and Workover**

Well Name: FEDERAL 3-6D-64

Report # 5, Report Date: 7/26/2010

	****		0	AL 3-01	J-U <del>-1</del>	10 10			Terror .			1
API/UWI 43-013-50	1268	100	face Legal	Location CTION 6, 7	IN/NG 291	Spud Dat	e Notice		Field Name Ashley F			APD State Utah
Well Configur				evation (ftKB) 7,251		KB-Grour	nd Distance 14.			Flange Distance (ft)		KB-Tubing Head Distance (ft)
Primary Job T	Tyne			.,,=0.				Secondary Job Typ	100			
Initial Com								occordary Job Typ				
Objective												
Contractor										Rig Number		
Basin Swa	abbing											2
AFE Number	C10 0320	41	Tota	I AFE Amour	397,98	5		Daily Cost	6.964	A1	Cum Cos	t To Date 588,053
Weather	010 0020		T (°	F)	Road Cond				Tubing Press	ure (psi) Cas	ing Press	
		10.1.1					-					
	Jo	b Contact	-				Tit	le				Mobile
Time Lea												
Time Log Start Time	End Time	Dur (hrs)	Code 1	1	Operation					Comment		
00:00	00:00						drilled to drill trou through PBTD @ and 4 %	hrough plug @ igh plug @ 575 plug @ 5905' @6202' circulat	5505', ŘII 50', RIH w , RIH w/ 7 e hole w/	H w/ 4 jts tagge / 3 jts tagged s jts tbg tag san	ed sand and @ d @ 61 OH w/ 1	72' and clean out 32' of sand 1 @ 5620' clean out 130' sand 5845' clean out 60' sand drill 05' clean out 125' sand to 96 jts 2 7/8" tbg, LD bit sub 8' tbg. SWIFN
Depart Ele	uida Cumana											
Report FII	uids Summa Fluid	ary	7	o well (bbl)			From we	oli (bbl)		To lease (bbl)		From lease (bbl)
Daily Cost		Code 2		Code 3			Co				Coal I	Description
152	21		IC				Co		00 ICC-TI	RUCKING&HA		Description
152	230	05	IC					4,8	64 ICC-R	IGCOST-COM	PLETIC	ON
152	238	80	IC	С				1,1	00 ICC-S	URFACE REN	TALS	
Safety Ch	ecks			10 II								
Time		Descrip	ption				Ту	<b>г</b> ре				Comment
										-		
Logs	Date				Туре				Top (f	tKB)		Btm (ftKB)   Cased?
												No
Perforatio	ne											
Citoratio	Date			Zone			Top (f	IKB)		Btm (ftKB)	- 10	Current Status
Date		Zone						Гуре				Stim/Treat Company
											111	(i)
Stg No.	Stage	э Туре			Top (f	tKB)			Btm (ftKB)			V (pumped) (bbl)
Other In H												
	De	escription			F	Run Date		OD (in	)	Top (f	tKB)	Btm (ftKB)
Cement	Description				4		Start [	Date			_	Cement Comp
www.pelot	ton.com						Page	1/1				Report Printed: 8/11/201

Well Name: FEDERAL 3-6D-64

Report # 6, Report Date: 7/27/2010

Ashley Forest   Utah   Well Configuration Type   Original KB Elevation (RKB)   T,251   T   T   T   T   T   T   T   T   T	43-013-0268   SWAW SECTION 6, TSS-R4W   Section (Incident City)   Red Condition Type   Company to Type   Initial Completion   Type   Company to Type   Company   Ty		- vve	eli Name	2000000	ERAL 3-6	D-64									
Variety   Vari	Visit Configuration Type	API/UWI 43-013-5	50268			-	T6S_R4\M	Spud Date Not	tice				orest		APD State	
Initial Completion   Contractor   Rig Number   2   Contractor   Basin Swabbing   Contractor	Initial Completion   Contractor   Basin Swabbling					B Elevation (ftKB)		KB-Ground Dis	,					ce (ft)		d Distance (ft)
Initial Completion   Compression   Comment	Initial Completion   Contractor   Basin Swabbing	Primary Job	Type								vne					
Contractor   Basin Swabbing   Rig Number   2	Contractor   Basin Swabbing	Initial Co								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,					
Sasin Swabbing	Basin Swabbing	Objective														
AFE Number	AFE Number	Contractor											Rig Number			
C10 032041   397,985   7,396   595,449   King Time   TVF   Road Condition   Tubing Pressure (psi)   Casing Pressure (psi)   Right Time   Mobile	C10 032041   Sary Safe   Saf					COLOR SHEDS AND ADMINISTRATION ADMINISTRATION AND A										
Visual Pressure (psi)   Read Condition   Tubing Pressure (psi)   Read Time   Mobile	Visual Pressure (psi)   Casing Pressure (psi)   Casing Pressure (psi)   Casing Pressure (psi)   Mobile	AFE Numbe		32041		Total AFE Amour		5	D	aily Cost	7	396		Cum Co		449
Time Log   Start Time   Describion   Dur (hrs)   Code 1   Operation   STEP 0 SICP 0, Safety meeting, ND BOP, set TAC W16(000# tension, NU WH. X-over to rod equip, PU 2 1/6, X, 1 1/6 rod pump w8 sand screen, 4 weight bars w 5 stabs, 15 1/6, guided 4 per, 75 7/8,	Time Log   Start Time   Description   Dur (hre)   Code 1   Operation   STIP 0 SICP 0, Safety meeting, N Borp, set TAC w/16,000# tension, N L/WH.	Weather				T (°F)							ıre (psi)	Casing Press		
Start Time   Log   Start Time   End Time   Dur (first)   Code 1   Operation   STEP 0 SICP 0, Safety meeting, NI DOP, set TAC W/ 16 (000# tension, NI U WH. X-over to rod equip, PU 2 1/2, X 1 1/3 rod pump w8 sand screen, 4 weight bars w 5 stabs, 15 1/2, guided 4 per, 75 7/8, guided 4 p	Start Time   Log   Start Time   End Time   Dur (hrs)   Code 1   Operation   STIP 0 SICP 0, Safety meeting, ND Bory 9, Set TAG W 16,000# tension, NU WH.			lob Conton					750-				·		Mark Vie	
Start Time   End Time   Dut (https)   Code 1   Operation   STTP 0 SICP 0, Safety meeting, ND BOP, set TAC w/ 16,000# tension, NU WH. X-over to rod equip, PL2 ½, x/1 ½ rod pump w/ 8 sand screen, 4 weight bars w/ 5 stabs, 15 ½, guided 6 per, 160 ½, guided 4 per, proy rods 8, 17/8, PU polish rod, seat pump, fill and pressure test tbg w/ 10 bbls to 500 psi, stroke test (good test). RU pumping unit, hang off rods. RDMO    Report Fluids Summary	Start Time   End Time   Dut (hrs)   Code 1   Operation   STP 0 SICP 0, Safety meeting, ND BOP, set TAC W 16,000# tension, NU WH. X-over to rod equip, PU 2½, x 1 ½ rod pump w/ 8 sand screen, 4 weight bars w 5 states, 15 %, quided 6 per, 150 %, quided 4 per, pony rods 8, 2 7/8. PU polish rod, seat pump, fill and pressure test tbg w/ 10 bbls to 500 psi, stroke test (good test), RU pumping unit, hang off rods. RDMO    Report Fluids Summary			Job Contact					Title	- 171-2	_				Mobile	
Start Time   End Time   Dut (https)   Code 1   Operation   STTP 0 SICP 0, Safety meeting, ND BOP, set TAC w/ 16,000# tension, NU WH. X-over to rod equip, PL2 ½, x/1 ½ rod pump w/ 8 sand screen, 4 weight bars w/ 5 stabs, 15 ½, guided 6 per, 160 ½, guided 4 per, proy rods 8, 17/8, PU polish rod, seat pump, fill and pressure test tbg w/ 10 bbls to 500 psi, stroke test (good test). RU pumping unit, hang off rods. RDMO    Report Fluids Summary	Start Time   End Time   Dut (hrs)   Code 1   Operation   STP 0 SICP 0, Safety meeting, ND BOP, set TAC W 16,000# tension, NU WH. X-over to rod equip, PU 2½, x 1 ½ rod pump w/ 8 sand screen, 4 weight bars w 5 states, 15 %, quided 6 per, 150 %, quided 4 per, pony rods 8, 2 7/8. PU polish rod, seat pump, fill and pressure test tbg w/ 10 bbls to 500 psi, stroke test (good test), RU pumping unit, hang off rods. RDMO    Report Fluids Summary	Time I o	a													
No.   No.	Note	Start Time	e End Tir	me Dur (h	rs) Cod	de 1	Operation									
To well (bbl)   From well (bbl)   To lease (bbl)   From lease (bbl)	Fluid   To well (bbl)   From well (bbl)   To lease (bbl)   From leas	00:00	00:00					X-o stal 7/8	over to bs, 15 . PU p	o rod equip, I 5 ¾, guided 6 polish rod, se	PU 2 6 per eat p	2 ½, x 1 r, 150 ¾ oump, fill	½ rod pun , guided 4 l and pres	np w/ 8 sar per, 75 7/ sure test th	nd screen, 4 v 8, guided 4 pe og w/ 10 bbls	weight bars w 5 er, pony rods 8,, 2
Daily Costs	Daily Costs	Report F		nmary												
Code   Code 2	Code   Code 2   Code 3   Cost					To well (bbl)		Fre	om well	(bbl)			To lease (bb	1)	Froi	m lease (bbl)
Code   Code 2	Code   Code 2   Code 3   Cost	Daily Co	ete													
152	152	Co			ө 2				Cost							
154	154														NC	
Safety Checks	154   3530   TCC			l .											OG GINIKED E	RADO
Safety Checks   Time	Safety Checks   Time															ANS
Time	Time	Safety C	hecks			1										
Date   Type   Top (ftKB)   Btm (ftKB)   Cased?	Date   Type   Top (ftKB)   Btm (ftKB)   Cased?			De	escription				Тур	е					Comment	
Date   Type   Top (ffKB)   Btm (ffKB)   Cased?	Date   Type   Top (ftKB)   Btm (ftKB)   Cased?		1													
Perforations	No   No   No   No   No   No   No   No	Logs														
Date   Zone   Top (ftKB)   Btm (ftKB)   Current Status     Date   Zone   Type   Stim/Treat Company	Date   Zone   Top (ftKB)   Btm (ftKB)   Current Status     Date   Zone   Type   Stim/Treat Company		Date				Туре					Top (ftl	KB)		Btm (ftKB)	
Date   Zone   Top (ftKB)   Btm (ftKB)   Current Status	Date   Zone   Top (ftKB)   Btm (ftKB)   Current Status															INO
Dale	Dale Zone Type Stim/Treat Company  Stg No. Stage Type Top (ftKB) Btm (ftKB) V (pumped) (bbl)  Other In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Cement	Perforati				Zone			Ton /fik	(R)		4-2.77	Rtm (#KB)		T Cu	rrent Statue
Stg No.         Stage Type         Top (ftKB)         Btm (ftKB)         V (pumped) (bbl)           Other In Hole           Description         Run Date         OD (in)         Top (ftKB)         Btm (ftKB)           Cement	Stg No.         Stage Type         Top (ftKB)         Btm (ftKB)         V (pumped) (bbl)           Other In Hole           Description         Run Date         OD (in)         Top (ftKB)         Btm (ftKB)           Cement								TOP (III				Dun (MAD)		04	Tone Oldida
Stg   No.   Stage Type   Top (ftKB)   Btm (ftKB)   V (pumped) (bbl)	Stg No.         Stage Type         Top (ftKB)         Btm (ftKB)         V (pumped) (bbl)           Other In Hole           Description         Run Date         OD (in)         Top (ftKB)         Btm (ftKB)           Cement								- Pair							
Other In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Cement	Other In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Cement	Date		Zone					Ту	/ре					Stim/Trea	il Company
Other In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Cement	Other In Hole  Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Cement	Stg														
Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Cement	Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Cement	No.		Stage Type			Top (f	tKB)			В	8tm (ftKB)			V (pump	ed) (bbl)
Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Cement	Description Run Date OD (in) Top (ftKB) Btm (ftKB)  Cement	Other In	Holo													
Cement	Cement	Other III	Tiole	Description			R	Run Date		OD (i	in)		T	op (ftKB)		Btm (ftKB)
														2010/2010/2010		
Description Start Date Cement Comp	Description Start Date Cement Comp	Cement	Desert													
			Descri	ption					Slart Da	ate			*	-	Cement	Comp
			-4				====									
		www.peld	oton.com					Pa	age 1	1/1					Report Pr	inted: 8/11/2010

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU777322
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FEDERAL 3-6D-64
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	,		9. API NUMBER: 43013502680000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	ox 7735 , Roosevelt, UT, 84066	NE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1873 FNL 1113 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNW Section: 00	IP, RANGE, MERIDIAN: 6 Township: 06.0S Range: 04.0W Meridian	ı: U	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME
7/19/2010	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Completion Procedure
12 DESCRIPE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all per	rtinent details including dates, denths	<u>'</u>
l .	TTACHED COMPLETION PROC		volumes, etc.
	3-6D-64.		Accepted by the
			Utah Division of
			Oil, Gas and Mining
		n	ate: \August,19,\bar{2010}
		J	Adrest 17, 2010
		В	y:
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Kathy K. Fieldsted	435 722-1325	Sr. Regulatory & Permitting Te	ch.
SIGNATURE N/A		<b>DATE</b> 8/16/2010	



## **Berry Petroleum Company**

1999 Broadway, Suite 3700 Denver, CO 80202

> Main (303) 999-4400 Fax (303) 999-4401

> > www.bry.com

Date:

July 19, 2010

Well Name:

Federal 3-6D-64

API#:

43-013-50268

Location:

Sec 6-T6S-R4W

County, State:

Duchesne County, Utah

SHL:

BHL:

Elevations:

7251 ft KB; 7237 ft GL

RTD:

6281 ft

PBTD:

? ft

Surf Csg:

8 5/8" 24# @ 350 ft; cmt w/ ? sks

Prod Csg:

5 1/2" 15.5# @ 6250 ft; cmt w/ 210 sks lead & 350 sks tail

Mkr Jnts:

? ft

Tbg: SN:

TOC:

**Existing Perforations:** 

#### **Green River Frac Procedure:**

- 1. MIRU wireline unit. Perforate **Uteland Buttes f/ 5930 ft to 6119 ft** w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 2. RU frac euip. Frac Stage 1 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.
- 3. RU wireline unit. Set CBP @ ~5905 ft. Perforate Lower Castle Peak f/ 5768 to 5856 ft w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 4. RU frac euip. Frac Stage 2 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.
- 5. RU wireline unit. Set CBP @ ~5750 ft. Perforate Castle Peak f/ 5521 to 5731 ft w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 6. RU frac euip. Frac Stage 3 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.
- 7. RU wireline unit. Set CBP @ ~5505 ft. Perforate Black Shale f/ 5475 to 5485 ft w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 8. RU frac euip. Frac Stage 4 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.
- 9. RU wireline unit. Set CBP @ ~5210 ft; Perforate **3 Point f/ 4994 to 5148 ft** w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 10. RU frac euip. Frac Stage 4 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.
- 11. RU wireline unit. Set CBP @ ~4850 ft. Perforate **Douglas Creek f/ 4627 to 4795 ft** w/ 2 spf, 120 deg phase, 19 gm charges, 0.36" EHD. See attached table. RD wireline off wellhead.
- 12. RU frac euip. Frac Stage 5 down 5 ½" csg per design (see attached table). Record ISIP. RD frac equip off wellhead.

- 13. RU wireline unit. Set kill CBP @ ~4550 ft.
- 14. RDMO wireline unit. RDMO frac equip. NU BOPE.
- 15. MIRU service unit. RU drlg equip and drill out CBP's and circulate clean to PBTD ft. Record fluid rates and pressures while cleaning out well. RD drlg equip.
- 16. RIH w/ 2 7/8" production tbg. Set EOT @ ~6150 ft. ND BOPE.
- 17. RIH w/ pump & rods. Seat pump, space out. Fill tbg & pressure test to 500 psi.
- 18. RDMO service unit.
- 19. Start well pumping.

### Federal 3-6D-64

	Stage Top	Stage Bmt	Zone	Тор	Bottom	Feet	SPF	Total Holes	Stage Holes	Gross Interval Thickness (ft)	Net Perfed Thickness (ft)	Net Pay GR<80 API (ft)	Acid Volume (to perforate zone)	Sand Volume (2000 lbs per net pa
1	5,930	6,119	Uteland Buttes	5,118	6,119	1	2	2						
1			Uteland Buttes	6,115	6,116	1	2	2						
1			Uteland Buttes	6,090	6,092	2	2	4						
1			Uteland Buttes:	6,046	6,047	1	2	2						
1			Utéland Buttes	6,034	6,035	1	2	2						
1			Uteland Buttes	6,013	6,014	1	2	2						
1			Uteland Buttes	5,993	5,996	-3	2	6						
1			Uteland Buttes	5,987	5,988	1	2	2						
1			Uteland Buttes	5,975	5,976	1	2	2						
1			Uteland Buttes	5,954	5,955	1	2	2						
1			Uteland Buttes	5,930	5,931	1	2	2	28	189	14	77	250	60,000
	ALC: N		SECRETARION SEC	and the second second	MAC MES	abut k	100		TO MENT	artine Sorra	AND DESCRIPTION			THE REAL PROPERTY.
2	5,768	5,856	L Castle Peak	5,855	5,856	1	2	2	o to see or or you will be	Box SENSIBLE CO. CO. CO.	A 20/20/2007 AMM 201/20/20	SHOULD ASSET CHEES	THE PARTY PROPERTY AND ADDRESS.	HATTING CONTRACT
2			L Castle Peak	5,829	5,831	2	2	4						
2			L Castle Peak	5,811	5,812	1	2	2						
2			L Castle Peak	5,796	5,797	1	2	2						
2			L Castle Peak	5,768	5,769	1	2	2	12	88	6	20	250	34,000
Marie H	HI CONTROLL	Hamma .	WINDS OF THE PARTY		隐藏部計	RIGH.	翻號			THE BUILDING	STATE OF THE STATE OF	<b>第四次的基础的</b>	性更加學為此	は異計場的
3	5,521	5,731	Castle Peak	5,730	5,731	1	2	2	IS THE THE PERSON	SURFERING COST SETTEMENT	INTERNATION DE LA CONTRACTOR DE LA CONTR	STATE OF THE PARTY	APPROXICATION AND A SECOND	here a series on Australia service
3			Castle Peak	5,703	5,704	1	2	2						
3			1.50		5,680	1	2	2						
			Castle Peak	5.079										
			Castle Peak Castle Peak	5,679 5.664										
3			Castle Peak	5,664	5,667	3	2	6						
3		5	Castle Peak Castle Peak	5,664 5,643	5,667 5,644	3	2	6						
3 3 3		8	Castle Peak Castle Peak Castle Peak	5,664 5,643 5,629	5,667 5,644 5,630	3 1 1	2 2 2	6 2 2		¥				
3 3 3	R		Castle Peak Castle Peak Castle Peak Castle Peak	5,664 5,643 5,629 5,558	5,667 5,644 5,630 5,559	3 1 1	2 2 2 2	6 2 2 2	22	210	n	36	250	61,200
3 3 3 3	<b>建</b> 斯萨纳拉	<u>S</u> ukansarasa	Castle Peak Castle Peak Castle Peak	5,664 5,643 5,629	5,667 5,644 5,630 5,559 5,523	3 1 1	2 2 2	6 2 2	22 24 (1987)	210	11 2008/2006/2000	36 118 118 118 118 118 118 118 118 118 118	250	61,200
3 3 3 3 3	5.475	5.485	Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak	5,664 5,643 5,629 5,558 5,521	5,667 5,644 5,630 5,559 5,523	3 1 1 1 2	2 2 2 2 2 2	6 2 2 2 2 4	22	210	11	36	250	61,200
3 3 3 3 3	5,475	5,485	Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak	5,664 5,643 5,629 5,558 5,521	5,667 5,644 5,630 5,559 5,523	3 1 1 1 2	2 2 2 2 2 2 2	6 2 2 2 4	MAN DE LOS	網開始批准				<b>感剧基础</b>
3 3 3 3 4 4	5,475	100000000000000000000000000000000000000	Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Astle Peak Black Shale Black Shale	5,664 5,643 5,629 5,558 5,521 5,482 5,475	5,667 5,644 5,630 5,559 5,523 5,485 5,478	3 1 1 1 2 3 3	2 2 2 2 2 2	6 2 2 2 4 6 6	12	10	GASTANTINA 6	19	250	32,300
3 3 3 3 3 4 4	Name and the		Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Black Shale Black Shale	5,664 5,643 5,629 5,558 5,521 5,482 5,475	5,667 5,644 5,630 5,559 5,523 5,485 5,478	3 1 1 1 2 3 3	2 2 2 2 2 2 2 2 2	6 2 2 2 4 4 6 6	12	網開始批准	GASTANTINA 6	19	250	32,300
3 3 3 3 3 4 4	5,475 4,994	100000000000000000000000000000000000000	Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Black Shale Black Shale Black Shale	5,664 5,643 5,629 5,558 5,521 5,482 5,475	5,667 5,644 5,630 5,559 5,523 5,485 5,478	3 1 1 1 2 3 3	2 2 2 2 2 2 2 2 2 2	6 2 2 2 4 6 6 6	12	10	GASTANTINO 6	19	250	32,300
3 3 3 3 4 4 4 5	Name and the		Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Black Shale Black Shale 3 Point 3 Point	5,664 5,643 5,629 5,558 5,521 5,482 5,475 5,146 5,137	5,667 5,644 5,630 5,559 5,523 5,485 5,478 5,148 5,140	3 1 1 1 2 3 3 3	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 2 2 2 4 6 6 6 7	12	10	GASTANTINO 6	19	250	32,300
3 3 3 3 3 4 4 4 4 5 5	Name and the		Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Black Shale Black Shale 3 Point 3 Point 3 Point	5,664 5,643 5,629 5,558 5,521 5,482 5,475 5,146 5,137 5,130	5,667 5,644 5,630 5,559 5,523 5,485 5,478 5,148 5,140 5,133	3 1 1 1 2 3 3 3	2 2 2 2 2 2 2 2 2 2 2 2	6 2 2 2 4 6 6 6 6 7	12	10	GASTANTINO 6	19	250	32,300
3 3 3 3 4 4 5 5 5 5	Name and the		Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Black Shale Black Shale Black Shale 3 Point 3 Point 3 Point 3 Point 3 Point	5,664 5,643 5,629 5,558 5,521 5,482 5,475 5,146 5,137 5,130 5,124	5,667 5,644 5,630 5,559 5,523 5,485 5,478 5,148 5,140 5,133 5,126	3 1 1 1 2 3 3 3 2 3 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 2 2 2 4 6 6 6 5 4 6 6	12	10	GASTANTINO 6	19	250	32,300
3 3 3 3 4 4 5 5 5 5 5	Name and the		Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Black Shale Black Shale 3 Point 3 Point 3 Point 3 Point 3 Point 3 Point	5,664 5,643 5,629 5,558 5,521 5,482 5,475 5,146 5,137 5,130 5,124 5,055	5,667 5,644 5,630 5,559 5,523 5,485 5,478 5,148 5,140 5,133 5,126 5,057	3 1 1 1 2 3 3 3 2 3 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 2 2 2 4 6 6 6 6 6 6 6 6 6 6 6 4 4	12	10	GASTANTINO 6	19	250	32,300
3 3 3 3 4 4 4 5 5 5 5 5	Name and the		Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Black Shale Black Shale 3 Point	5,664 5,643 5,629 5,558 5,521 5,482 5,475 5,146 5,137 5,130 5,124 5,055 5,030	5,667 5,644 5,630 5,559 5,523 5,485 5,478 5,148 5,140 5,133 5,126 5,057 5,033	3 1 1 1 2 3 3 3 2 3 2 2 3	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 2 2 2 4 6 6 6 6 6 6 6 4 4 4 6	12	10	6	19	250	32,300
3 3 3 3 4 4 4 5 5 5 5 5 5 5 5 5 5	Name and the	5,148	Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Black Shale Black Shale Black Shale 3 Point	5,664 5,643 5,629 5,558 5,521 5,482 5,475 5,146 5,137 5,130 5,124 5,055 5,030 4,994	5,667 5,644 5,630 5,559 5,523 5,485 5,478 5,148 5,140 5,133 5,126 5,057 5,033 4,995	3 1 1 1 2 3 3 3 2 2 3 3 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 2 2 2 4 6 6 6 6 6 6 6 6 6 6 6 4 4	12	10	GASTANTINO 6	19	250	32,300
3 3 3 3 3 4 4 4 5 5 5 5 5 5 5 5 5	4,994	5,148	Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Black Shale Black Shale Black Shale 3 Point	5,664 5,643 5,629 5,558 5,521 5,482 5,475 5,146 5,137 5,130 5,120 5,055 5,030 4,994	5,667 5,644 5,630 5,559 5,523 5,485 5,478 5,148 5,140 5,133 5,126 5,057 5,033 4,995	3 1 1 2 3 3 3 2 2 3 3 2 2 2 3	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 2 2 2 4 4 6 6 6 6 4 4 6 6 2 2	12	10	6	19	250	32,300
3 3 3 3 4 4 5 5 5 5 5 5 5 5	Name and the	5,148	Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Black Shale Black Shale Black Shale 3 Point Douglas Creek	5,664 5,643 5,629 5,558 5,521 5,482 5,475 5,146 5,137 5,130 5,124 5,055 5,030 4,994	5,667 5,644 5,630 5,559 5,523 5,485 5,478 5,148 5,140 5,133 5,126 5,057 5,033 4,995	3 1 1 1 2 3 3 3 2 2 3 3 2 2 2 3 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 2 2 2 4 4 6 6 6 4 4 6 6 2 2 4 4 6 2 2 4 4 6 6 2 2 4 4 6 6 2 2 4 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12	10	6	19	250	61,200 32,300 95,200
3 3 3 3 4 4 4 5 5 5 5 5 5 5 5 5 5 5 6 6	4,994	5,148	Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Black Shale Black Shale Black Shale 3 Point Castle Peak Douglas Creek Castle Peak Castle P	5,664 5,643 5,629 5,558 5,521 5,482 5,475 5,146 5,137 5,130 5,124 5,055 5,030 4,994 4,794 4,765	5,667 5,644 5,630 5,559 5,523 5,485 5,478 5,148 5,140 5,133 5,126 5,057 5,033 4,995	3 1 1 1 2 3 3 3 2 2 3 3 2 2 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 2 2 2 4 4 6 6 6 4 4 6 6 2 2 4 4 6 2 2 4 4 6 6 2 2 4 4 6 6 2 2 4 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12	10	6	19	250	32,300
3 3 3 3 4 4 5 5 5 5 5 5 5 5 6 6 6	4,994	5,148	Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Black Shale Black Shale Black Shale 3 Point Castle Peak Douglas Creek Douglas Creek	5,664 5,643 5,629 5,558 5,521 5,482 5,475 5,146 5,137 5,130 5,124 5,030 4,994 4,794 4,765 4,760	5,667 5,644 5,630 5,559 5,523 5,485 5,478 5,148 5,140 5,133 5,126 5,057 5,057 5,033 4,995 4,795 4,770 4,762	3 1 1 1 2 3 3 3 2 2 3 3 2 2 3 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 2 2 2 4 4 6 6 6 4 4 4 6 6 2 2 10 4 4	12	10	6	19	250	32,300
3 3 3 3 4 4 4 5 5 5 5 5 5 5 5 5 5 5 6 6	4,994	5,148	Castle Peak Castle Peak Castle Peak Castle Peak Castle Peak Black Shale Black Shale Black Shale 3 Point Castle Peak Douglas Creek Castle Peak Castle P	5,664 5,643 5,629 5,558 5,521 5,482 5,475 5,146 5,137 5,130 5,124 5,055 5,030 4,994 4,794 4,765	5,667 5,644 5,630 5,559 5,523 5,485 5,478 5,148 5,140 5,133 5,126 5,057 5,033 4,995	3 1 1 1 2 3 3 3 2 2 3 3 2 2 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 2 2 2 4 4 6 6 6 4 4 6 6 2 2 4 4 6 2 2 4 4 6 6 2 2 4 4 6 6 2 2 4 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12	10	6	19	250	32,300

### FLUID SPECIFICATIONS AND REQUIREMENTS

Tank Require	ments:	10 -	500	bbl tanks	Tank Bottoms:	30	bbl/tank	
Fluid1:	25 lb		Gelled Wa	ter			172,013	Gallons
Additives:								
257	2%		CL-57		Liquid KCI Replacement			
2001	25 ppt		MAV-3		Guar Gel			
106	2 gpt		NE-6		Non-Emulsifier			
141	0.05 qpt		BREAKER-5	03L	Liquid Enzyme Breaker			
582	0.15 ppt		MAVCIDE II		Biocide			
592	2.5 gpt		MAVLINK BV	٧	Borate X-Linker (Winterized)			
			Fi	uld Required	(Not Including Tank Bo	ottoms):	172,013 4,096	Galions Bbls
						ottoms:		Bbis
					Total Fluid R	equred:	4,366	Bbis
		*		ACID	REQUIREMENTS		N 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Acid Requirer							4.500	Callana
Acid 1: Additives:	15 %		HCL				1,500	Gailons
610	5	ppt	IC-100		Iron Control			
					Marson Color Color Color			
				PROPPA	NT REQUIREMENT	S		
SA	ND		16/30		Texas Gold		323,500	Ibs

323,500 lbs

Total:

				ST/ RTMENT ON OF		URA	L RESC							(h	IENDEI ighlight .EASE DE	char	iges)		F(	DRM 8 BER:
		_			O.L, C									1	UTU-					
WEL	L COM	PLET	ION	OR R	ECO	MPL	ETIC	N RI	EPOF	<b>RT</b> .	AND	LOG		6. 1	F INDIAN	, ALLC	TTEE (	OR TRI	BE NAME	
1a. TYPE OF WELL	:	OI W	ELL 🗸	] G	AS D		DRY		ОТН	HER _				7. t	JNIT or C	A AGR	EEMEN	NT NAM	ΛE	
b. TYPE OF WORK NEW WELL	C; HORIZ. LATS.	DE EN	EP-	] R	TRY 🔲		DIFF. RESVR.		ОТН	HER					WELL NAI				4	
2. NAME OF OPERA BERRY PI		UM C	OMPA	NY				-				·			43013		268	V-1-1-		
3. ADDRESS OF OF 4000 S. 402		C	rry RC	OSEV	ELT	STATE	UT	ZIP <b>84</b> 0	066	1		NUMBER: 5) 722-1	325		BRUI					
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1873' FNL, 1113' FWL  AT TOP PRODUCING INTERVAL REPORTED BELOW: NENW 1021' FNL, 1722' FWL							QTR/QTF MERIDIA WNW		TION,		SHIP, RANG									
AT TOTAL DEPT								1122							COUNTY		JF		I3. STATE	UTAH
14. DATE SPUDDED 6/7/2010	D: 15	5. DATE T.		HED:	16. DATE (				ABANDON	IED [		READY TO F	RODUC		17. ELE		ONS (D	, RKB	, RT, GL):	٠
18. TOTAL DEPTH:	MD 6,2		1	9. PLUG E	ACK T.D.:		6,202 -5 9	60	20. IF	MULT	IPLE CO	OMPLETIONS	, HOW	MANY? *		TH BI		MD TVE		
22. TYPE ELECTRIC			ICAL LOC	SS RUN (S	ubmit copy			00		23.					l					
ELECTRON		٦,	CN	GR	,6	BL	,6,	P. CO	CL.	WA	S DST	L CORED? RUN? NAL SURVEY	?		<u>Z</u>	YES ( YES ( YES (		(Subi	mit analysis) mit report) mit copy)	
24. CASING AND LI							<del>)                                    </del>	<del>'</del>							<del>/</del>			<del></del>		
HOLE SIZE	SIZE/GRA	NDE	WEIGHT	(#/ft.)	TOP (MI	D)	вотто	M (MD)	STAGE (	CEME EPTH	NTER	CEMENT T NO. OF SA			RRY IE (BBL)	CEI	MENT	**OP	AMOUNT	PULLED
12.5	8.625	J-55	24				35	50				G	225							
7.875	5.5	J-55	15.	5			6,2	250				PL	210			12	268 (	CBL		
												PLHS	350							
									ļ			· · · · · · · · · · · · · · · · · · ·								
	· · · · · ·								ļ							<u> </u>				
	_								<u> </u>			· · · · · · · · · · · · · · · · · · ·				<u></u>				
25. TUBING RECOR		YET (410)	I BAOK	-D 05T 44		0175		DEDT: 4	057 (40)											
2.875	DEPTH S	66	PACK	ER SET (MI	J)	SIZE		DEPTH	SET (MD)	<del>,   '</del>	PACKER	R SET (MD)		SIZE		DEPTE	I SET (I	VID)	PACKER S	ET (MD)
26. PRODUCING IN	1	GRA	<u> </u>	<del></del>						27. F	PERFOR	RATION REC	ORD							,
FORMATION	NAME	TOP	(MD)	BOTTOM	(MD)	TOP	(TVD)	BOTTO	M (TVD)			_ (Top/Bot - N		SIZE	NO. HO	LES	P	RFOF	RATION STA	TUS
(A) UTELAND	)	5,9	30	6,1	19					5,9			119	.36	28			V	Squeezed	
(B) CASTLE	PEAK	5,5		5,7	_					5,5			769	.36	32		Open		Squeezed	
© BLACK SI		5,4		5,4							75		185	.36	12		Open		Squeezed	
(D) 3 POINT		4,9		5,1						4.9			148	.36	32		Open		Squeezed	
28. ACID, FRACTUR	RE, TREATME	· · · · · · · · · · · · · · · · · · ·			L						-						•	لسعا		
<del></del>	NTERVAL	···	Γ				*****		AM	OUNT	AND T	YPE OF MAT	ERIAL							<del> </del>
UTELAND			FRΛ	C W/ 6	0.000	RC	SAND	& 10·												
CASTLE PE	AK	<del></del>		C W/ 9		·							,							
BLACK SHA		<del></del>		C W/ 3																<del></del>
29. ENCLOSED ATT			1,1,7,	J 44/ J.	_,000 L		J, 114D	<u> </u>	יייייי	<i>-</i>   L	טוט.				· · · · · · · · · · · · · · · · · · ·		30	. WEI	L STATUS:	
	RICAL/MECHA		GS					GEOLOGI	C REPOR	т		OST REPORT	Z	DIREC	TIONAL	SURVE			<i>P</i>	

RECEIVED

CORE ANALYSIS

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTE	HOURS TESTED:		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
8/6/2010		8/21/201	0		24	RATES: →	90	82	15	PUMPING
CHOKE SIZE:	TBG. PRESS. 225	CSG. PRESS. 45	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER - BBL:	INTERVAL STATUS: PRODUCIN
				IN	ERVAL B (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU ~ GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER - BBL:	INTERVAL STATUS:
				INT	ERVAL C (As show	vn in item #26)	!			
DATE FIRST PRO	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER ~ BBL:	INTERVAL STATUS:
				INI	ERVAL D (As show	vn in item #26)		······································	<del>- 1</del>	
DATE FIRST PRO	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				GR (NEW) MAHOGANY TGR3 DOUGLAS CREEK BLACK SHALE CASTLE PEAK	1,937 2,625 3,782 4,575 5,190 5,507
	:			UTELAND WASATCH	5,928 6,123

<sup>35.</sup> ADDITIONAL REMARKS (Include plugging procedure)

#### SEE ADDITIONAL PAGE FOR REMAINING PRODUCING INTERVALS AND FRAC INTERVALS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.									
NAME (PLEASE PRINT) Kathy K. Fieldsted	TITLE	Sr. Regulatory & Permitting Tech							
SIGNATURE KALL FUMMED	DATE	9/14/2010							

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- \*\* ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING										(hi	IENDE ighlight EASE D UTU-	char ESIGN	nges) ATION /		FI	ORM 8 BER:		
WEL	L CO	MPLE7	TION	OR F	RECC	MPL	ETIC	ON RI	EPOI	RT ANI	D LO	3	6. 1	F INDIAN	I, ALLO	OTTEE (	OR TRIE	BE NAME	
1a. TYPE OF WELL	:	Q W	IL Z	7	GAS E	]	DRY		ОТІ	IER			7. U	JNIT or C	A AGF	REEMEN	IT NAM	E	
b. TYPE OF WORK NEW WELL.	HORIZ. [	P	EEP-	] i	RE- ENTRY	]	DIFF. RESVR.		ОТН	IER				VELL NA				ļ	
2. NAME OF OPERA BERRY P		EUM C	OMP	ANY										4301		268			
3. ADDRESS OF OF 4000 S. 402		C	aty RO	DOSE\	/ELT	STATE	UT	ZIP <b>84</b> 0	066		NUMBER 35) 722			BRUI					
4. LOCATION OF W AT SURFACE:		AGES)																HIP, RANG	iΕ,
AT TOP PRODU					IENW	1021'	FNL.	1722'	FWL				Si	WNW	6	6	S	4W (	J
AT TOTAL DEPT														COUNT		WE	1:	3. STATE	UTAH
14. DATE SPUDDED	D:	15. DATE T		CHED:	16. DAT	E COMPL 7/2010			ABANDON	ED	READY T	O PRODU		17. ELI	EVATION		, RKB,	RT, GL):	
18. TOTAL DEPTH:	MD 6	,281		19. PLUG				•	20. IF	MULTIPLE C	OMPLETIC	NS, HOW	MANY?*	21. DE		RIDGE	MD	······································	
	TVD					TVD			<u> </u>	<del></del>					1000	·E1.	TVD		
22. TYPE ELECTRIC		ER MECHAN	NICAL LO	GS RUN (	Submit coj	by of each	)			23. WAS WEL WAS DST DIRECTIO	RUN?		NO NO	<u></u>	YES (		(Subm	it analysis) it report) it copy)	
24. CASING AND LI	NER RECO	RD (Report	all string	s set in w	ell)														
HOLE SIZE	SIZE/G	RADE	WEIGHT	Γ (#/ft.)	TOP (	(MD)	вотто	M (MD)		EPTH		TYPE & SACKS	SLU VOLUM	RRY E (BBL)	CE	MENT T	OP **	AMOUN'	PULLED
	Ž-was -											<u> </u>			-			<u> </u>	<del></del>
· · · · · · · · · · · · · · · · · · ·								****		<del></del>									
		<del></del>											<u> </u>		ļ			ļ	,
25. TUBING RECOR	D						I				<u> </u>				L			<u> </u>	· · · · · · · · · · · · · · · · · · ·
SIZE	DEPTH	SET (MD)	PACK	(ER SET (N	MD)	SIZE		DEPTH	SET (MD	PACKE	R SET (MC	)	SIZE		DEPTH	ISET (N	(D)	PACKER S	SET (MD)
26. PRODUCING IN	TERVALS		1		!					27. PERFO	BATION B	ECORD							-
FORMATION		TOP	(MD)	вотто	M (MD)	TOP	(TVD)	вотто	/I (TVD)		L (Top/Bot		SIZE	NO. HO	LES I	PF	REOR	ATION STA	TUS
(A) DOUGLAS	S CREE	El 4,6	527	4,7	795					4,627		1,795	.36	22		Open		Squeezed	
(B)								-								Open		Squeezed	
(C)																Open	_	Squeezed	<u></u>
(D)																Open		Squeezed	
28. ACID, FRACTUR	E, TREATM	MENT, CEME	NT SQU	EEZE, ETC	<b>:</b> .														
DEPTH I	NTERVAL								AM	DUNT AND T	YPE OF M	ATERIAL	••						
3 POINT			FRA	C W/	95,200	LBS	SAND	& 101	12 BBI	S FLUI	D								
DOUGLAS C	REEK									S FLUID								,	
29. ENCLOSED ATT			ice					SEOLOGY	, neso-		DOT DES-		71 5/5			30	WELL	STATUS:	

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

OTHER:

CORE ANALYSIS



### **Survey Certification Sheet**

Report Date: 7-29-10

**GWDS Job #: 02220-432-21 / Directional** 

Operator: Berry Petroleum Co. Well Name: Federal 3-6D-64

API#: 43-013-50268

County/State: Duchesne Co., UT

Well SHL: 1873' FNL & 1113' FWL (SWNW) Sec. 6-T6S-R4W

Well SHL: 39° 59' 27.200" N (NAD27) 110° 22' 56.561" W (NAD27)

Drilling Rig Contractor: Berry Rig 5 (RKB: 14')

Surveyed Dates: 7/6/10 - 7/10/10

Surveyed from a depth of: OH: 389.00' MD to 6258.00' MD

Type of Survey: MWD Surve

MWD Surveys (STB=50')

The data and calculations for this survey have been checked by me and conform to the calibration standards and operational procedures set forth by Great White Directional Services, LLC. I am authorized and qualified to review the data, calculations and this report, and that the report represents a true and correct Directional Survey of this well based on the original data corrected to True North and obtained at the well site. Wellbore Coordinates are calculated using minimum curvature method.

**Bret Wolford** 

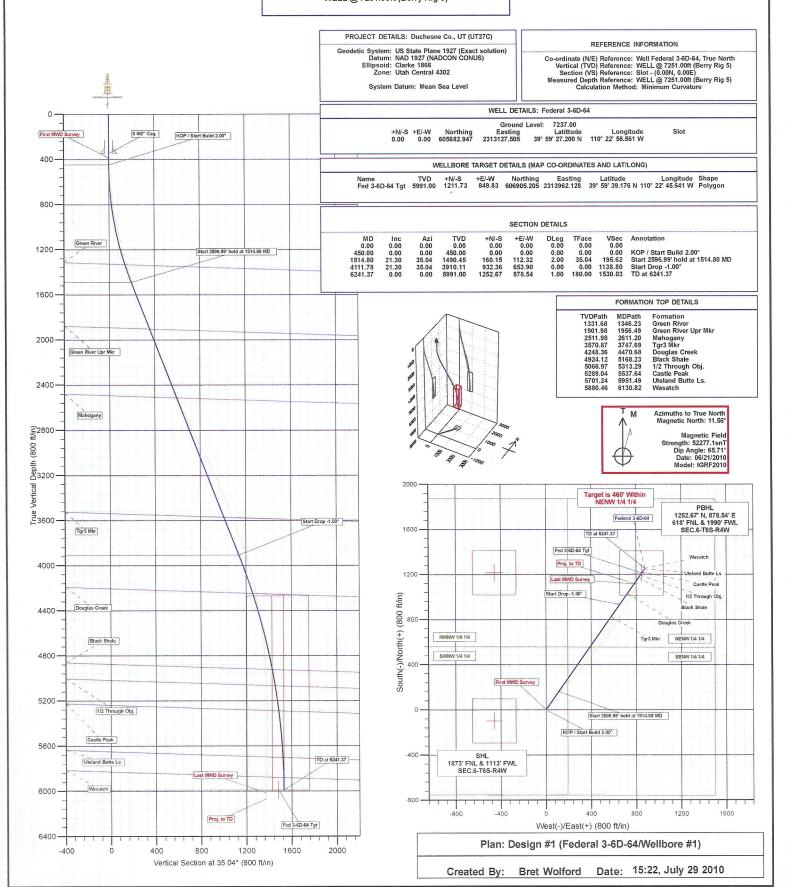
But Wolford

Great White Directional Services, LLC - Well Planner



Project: Duchesne Co., UT (UT27C)
Site: Federal Sec.6 Pads (Sec.6-T6S-R4W)
Well: Federal 3-6D-64
Wellbore: Wellbore #1
Design: Design #1
Latitude: 39° 59° 27.200 N
Longitude: 110° 22° 56.561 W
Ground Level: 7237.00
WELL @ 7251.00ft (Berry Rig 5)







## **Berry Petroleum Company**

Duchesne Co., UT (UT27C) Federal Sec.6 Pads (Sec.6-T6S-R4W) Federal 3-6D-64

Wellbore #1

Survey: Survey #1

### **Standard Survey Report**

29 July, 2010



#### **Great White Directional Services, LLC**

Survey Report



Company:

Berry Petroleum Company

Project:

Duchesne Co., UT (UT27C)

Site:

Federal Sec.6 Pads (Sec.6-T6S-R4W)

Well: Wellbore: Federal 3-6D-64 Wellbore #1

Design:

Wellbore #1

Local Co-ordinate Reference:

**TVD Reference:** 

MD Reference:

North Reference:

System Datum:

**Survey Calculation Method:** 

Database:

Well Federal 3-6D-64

WELL @ 7251.00ft (Berry Rig 5)

WELL @ 7251.00ft (Berry Rig 5)

Minimum Curvature

Mean Sea Level

EDM 2003.21 Single User Db

**Project** 

Duchesne Co., UT (UT27C)

Map System:

US State Plane 1927 (Exact solution)

NAD 1927 (NADCON CONUS)

Geo Datum: Map Zone:

Utah Central 4302

Federal Sec.6 Pads (Sec.6-T6S-R4W)

Site Position: From:

Lat/Long

Northing: Easting:

606,775.902ft

Latitude: Longitude:

39° 59' 37.550 N 110° 22' 9.710 W

**Position Uncertainty:** 

0.00 ft

Slot Radius:

2,316,760.246ft

**Grid Convergence:** 

0.72 °

Well

Site

Federal 3-6D-64

Well Position

+N/-S +E/-W 0.00 ft 0.00 ft Northing: Easting:

605,682.947 ft 2,313,127.505 ft

11.56

Latitude: Longitude:

39° 59' 27.200 N 110° 22' 56.561 W

52,277

**Position Uncertainty** 

0.00 ft

Wellhead Elevation:

**Ground Level:** 

65.71

7,237.00 ft

Wellbore

Wellbore #1

Wellbore #1

Magnetics

**Model Name** 

Sample Date

Declination (°)

Dip Angle

Field Strength

(nT)

IGRF2010

06/21/10

Audit Notes:

Design

Version:

1.0

Phase:

**ACTUAL** 

Tie On Depth:

0.00

Vertical Section:

Depth From (TVD) (ft) 0.00

+N/-S (ft) 0.00

+E/-W (ft) 0.00

Direction (°) 35.04

**Survey Program** 

Date 07/29/10

From (ft)

389.00

To (ft)

Survey (Wellbore) 6,313.00 Survey #1 (Wellbore #1) **Tool Name** 

MWD

Description MWD - Standard

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
First MWD	Survey								
389.00	0.60	23.00	388.99	1.87	0.80	1.99	0.15	0.15	0.00
449.00	1.19	45.75	448.99	2.60	1.36	2.91	1.13	0.98	37.92
511.00	2.90	46.36	510.94	4.13	2.96	5.08	2.76	2.76	0.98
572.00	4.09	42.67	571.83	6.80	5.55	8.75	1.98	1.95	-6.05
634.00	5.67	42.32	633.60	10.69	9.11	13.98	2.55	2.55	-0.56
695.00	7.07	42.01	694.22	15.70	13.65	20.70	2.30	2.30	-0.51
758.00	7.69	45.05	756.70	21.56	19.23	28.70	1.16	0.98	4.83
819.00	8.53	45.13	817.09	27.64	25.33	37.17	1.38	1.38	0.13
880.00	9.89	47.24	877.30	34.39	32.38	46.74	2.30	2.23	3.46
942.00	11.21	46.36	938.25	42.16	40.65	57.86	2.14	2.13	-1.42
1,003.00	12.30	44.26	997.97	50.91	49.48	70.09	1.92	1.79	-3.44

### **Great White Directional Services, LLC**

Survey Report



Company:

Berry Petroleum Company

Project:

Duchesne Co., UT (UT27C)

Site: Well: Federal Sec.6 Pads (Sec.6-T6S-R4W) Federal 3-6D-64

Wellbore:

Wellbore #1

Design:

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

**Survey Calculation Method:** 

Database:

Well Federal 3-6D-64

WELL @ 7251.00ft (Berry Rig 5)

WELL @ 7251.00ft (Berry Rig 5)

True

Minimum Curvature

EDM 2003.21 Single User Db

Survey

1,185.00 1 13.58 41 35 1,058.40 61 10 58.90 83.84 2.32 2.00 4.69 1,130.00 14.86 42.23 1,183.41 84.94 78.98 115.47 0.43 0.14 1.49 0.28 1,198.00 14.46 42.23 1,183.41 84.94 78.98 115.47 0.43 0.14 1.64 1.64 1,198.00 14.46 42.23 1,183.41 84.94 78.98 115.47 0.43 0.14 1.64 1.64 1,198.00 12.14 40.04 1,184.00 17.14 40.04 1,485.96 13.07 1,355.96 115.81 107.12 156.32 2.16 1.94 3.81 1.445.00 17.14 40.04 1,485.96 13.07 1,185.00 15.03 183.35 0.85 0.85 0.80 0.30 1.03 1.445.00 17.14 40.04 1,485.96 13.07 1,199.71 12.156.32 2.15 0.85 0.80 0.80 1.03 1.445.00 15.03 39.25 1,517.22 159.66 143.40 2.13.05 1.99 1.97 0.82 1.837.00 20.61 37.31 1,686.51 211.08 18.42 1.03 1.82 1.00 1.93 1.97 0.82 1.837.00 20.61 37.31 1,686.51 211.08 184.21 2.78 88 0.49 0.00 1.39 1.97 0.82 1.837.00 20.63 37.05 1.794.53 23.75.00 20.25 37.05 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.90	Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
1,190.00 14.456 42.23 1,183.41 8 9.4 78.98 115.47 0.43 0.14 1.49 0.28 1.194.00 14.46 42.23 1,183.41 8.94 78.98 115.47 0.43 0.14 1.49 1.49 0.28 1.194.00 14.45 42.23 1,183.41 8.94 78.98 115.47 0.43 0.14 1.44 0.43 1.352.00 16.39 39.07 1.335.96 136.71 124.39 183.35 0.85 0.85 0.85 0.80 1.03 1.542.00 19.03 39.25 1.517.22 159.66 143.40 213.05 1.99 1.97 0.82 1.637.00 20.61 38.63 1.606.99 184.72 163.63 245.19 1.88 1.66 0.065 1.03 1.542.00 19.03 39.25 1.517.22 159.66 143.40 213.05 1.99 1.97 0.82 1.637.00 20.61 37.31 1.695.51 2.108 184.21 278.58 0.45 1.00 0.00 1.39 1.827.00 20.61 37.31 1.695.51 2.108 184.21 278.58 0.045 0.00 0.00 1.39 1.827.00 20.26 37.05 1.784.83 237.50 204.25 311.73 0.38 0.37 0.07 0.72 0.38 2.015.00 20.28 37.31 1.960.98 283.33 243.23 376.54 1.71 1.70 0.64 2.100 0.20 2.28 37.31 1.960.98 283.33 243.23 376.54 1.71 1.70 0.64 2.205.00 2.133 35.64 2.266.51 2.300.00 2.133 35.64 2.266.51 2.300.00 2.133 35.40 2.266.51 2.374.34 30.55 54.800.3 0.93 1.86 1.85 0.04 0.27 2.395.00 2.162 41.18 2.314.64 400.76 324.96 514.70 2.42 0.33 6.57 2.499.00 2.162 41.18 2.314.64 400.76 324.96 514.70 2.42 0.33 6.57 2.499.00 2.245 41.18 2.314.64 400.76 324.96 514.70 2.42 0.33 6.57 2.499.00 2.256 41.18 2.314.64 400.76 324.96 514.70 2.42 0.33 6.57 2.499.00 2.256 41.18 2.314.64 400.76 324.96 514.70 2.42 0.33 6.57 2.499.00 2.256 41.18 2.314.64 400.76 324.96 514.70 2.42 0.33 6.57 2.499.00 2.256 41.18 2.314.64 400.76 324.96 514.70 2.42 0.33 6.57 2.499.00 2.256 41.18 2.314.44 400.76 324.96 514.70 2.42 0.33 6.57 2.499.00 2.256 41.18 2.314.44 400.76 324.96 514.70 2.42 0.33 6.57 3.39 3.30 3.30 3.30 3.30 3.30 3.30 3.30	1 065 00	13.58	41.35	1 058 40	61 10	58 90	83 84	2 32	2.06	-4.60	
1,194 00 1 4.46											
1,352.00											
1,352.00	1,257.00	14.55	42.50	1,244,40	96.60	90.61	131.12	0.18	0.14	0.43	
1,446,00 17,14 40,04 1,425,96 136,71 124,39 183,35 0.85 0.85 0.80 1.03 1,542,00 19.03 39,25 1,517,22 159,86 143,40 213,06 1.99 1.97 -0.82 1,637,00 20,61 37,31 1,560,59 184,72 168,63 246,19 1.68 1.66 -0.66 1,732,00 20,61 37,31 1,560,59 184,72 168,63 246,19 1.68 1.66 -0.66 1,732,00 20,61 37,31 1,560,59 124,75 220,77 340,70 -7.2 -7.3 1,919,00 19,60 36,70 1,871,02 262,59 220,67 340,07 -7.3 -0.72 -0.38 2,015,00 21,23 37,31 1,560,98 289,33 243,23 376,54 1.71 1,70 0,64 2,110,00 20,43 35,64 2,049,78 316,48 23,23 376,54 1.71 1,70 0,64 2,110,00 20,43 35,64 2,049,78 316,48 23,23 24,44,83 1.86 1.85 -0.46 2,300,00 21,31 34,94 2,226,51 39,74 33,03,55 480,03 0.93 -0.93 -0.27 2,459,00 22,54 41,18 2,314,94 40,76 32,49 6,40 1,40 1,40 1,40 1,40 1,40 1,40 1,40 1	1,352.00										
1,542,00	1,446.00										
1,637,00		19.03	39.25					1.99			
1,827,00		20.61	38.63								
1,919.00	1,732.00	20.61	37.31	1,695.51	211.08	184.21	278.58	0.49	0.00	-1.39	
2,016,00	1,827.00	20.26	37.05	1,784.53	237.50	204.25	311.73	0.38	-0.37	-0.27	
2,015.00	1,919.00	19.60	36.70	1,871.02	262.59	223.07	343.07	0.73	-0.72	-0.38	
2.205.00         22.19         35.20         2.138.28         344.62         283.32         444.83         1.86         1.85         -0.46           2.300.00         21.62         41.18         2.314.94         400.76         324.96         514.70         2.42         0.33         6.57           2.455.00         22.84         41.18         2.314.94         400.76         324.96         514.70         2.42         0.33         6.57           2.582.00         22.85         40.65         2.432.36         437.23         356.72         662.80         0.59         0.49         0.84           2.585.00         23.29         41.62         2.490.32         455.82         372.96         587.34         0.92         0.70         1.54           2.6861.00         25.66         40.83         2.577.69         485.74         399.16         52.68         2.49         2.47         -0.82           2.744.00         26.24         42.94         2.633.44         506.26         417.57         654.25         1.73         0.92         3.35           2.834.00         25.14         40.30         2.805.52         568.13         472.05         736.19         0.73         -0.64         -0.83	2,015.00	21.23	37.31	1,960.98	289.33	243.23		1.71	1.70		
2,300.00	2,110.00	20.43	35.64	2,049.78	316.48	263.32	410.31		-0.84		
2.995.00	2,205.00	22.19	35.20	2,138.28	344.62	283.32	444.83	1.86	1.85	-0.46	
2,459.00	2,300.00			2,226.51	373.43	303.55	480.03	0.93	-0.93	-0.27	
2,522 00         22,85         40,65         2,432,36         437,23         356,72         562,80         0.59         0.49         -0.84           2,585,00         23,29         41,62         2,490,32         455,82         372,96         587,34         0.92         0.70         1,54           2,681,00         25,66         40,83         2,577,69         485,74         399,16         628,88         2,49         2,47         -0.82           2,744,00         26,24         42,94         2,634,34         506,26         417,57         654,25         1,73         0.92         3,35           2,934,00         25,14         40,30         2,805,52         568,13         472,05         736,19         0,73         -0.64         -0.83           3,124,00         27,69         36,17         2,975,35         535,15         524,56         821,21         1,26         0.88         -1,95           3,279,00         26,89         35,38         3,060,66         670,85         550,30         865,22         0.91         -0.83         -0.82           3,410,00         27,69         35,14         0.00         70.50         574,20         906,94         1,80         -1,76         -0.93	2,395.00	21.62	41.18		400.76			2.42	0.33	6.57	
2,585.00					418.86			1.44	1.44	0.00	
2,585.00	2,522.00	22.85	40.65	2,432.36	437.23	356.72	562.80	0.59	0.49	-0.84	
2,681,00	2,585.00	23.29	41.62	2,490.32	455.82	372.96	587.34	0.92			
2,744.00	2,681.00	25.66	40.83	2,577.69	485.74	399.16	626.88				
2,839.00 25.75 41.09 2,719.73 537.19 445.44 695.57 1.00 -0.52 -1.95 (2,934.00 25.14 40.30 2,805.52 568.13 472.05 736.19 0.73 -0.64 -0.83 (3.029.00 26.85 38.02 2,890.90 600.43 498.32 777.71 2.08 1.80 -2.40 (3.124.00 27.69 36.17 2,975.35 635.15 524.56 821.21 1.26 0.88 -1.95 (3.27).00 26.89 35.38 3,006.66 670.85 550.30 865.22 0.91 -0.83 -0.82 (3.315.00 25.22 34.50 31.46.00 705.05 574.20 906.94 1.80 -1.76 -0.93 (3.410.00 23.47 35.91 3,232.55 737.06 596.76 946.10 1.94 -1.84 1.48 (3.505.00 22.59 32.74 3,319.98 767.73 617.73 948.25 1.60 -0.93 -3.34 (3.600.00 21.49 32.92 3,408.04 797.68 637.05 1.018.87 1.16 -1.16 0.19 (3.695.00 20.39 32.48 3,408.74 63 883.28 692.21 1.19.47 0.98 0.97 -0.37 (3.980.00 20.35 31.18 3,585.83 854.35 672.83 1,085.81 0.49 -0.04 -1.39 (3.895.00 21.27 30.81 3,674.63 883.28 690.21 1,119.47 0.98 0.97 -0.37 (3.980.00 18.59 30.02 3,883.19 393.48 722.60 1,184.09 1.50 1.48 0.56 (4.170.00 16.52 27.29 3,943.76 964.60 736.38 1,125.83 1.42 1.34 -1.39 (4.75.00 14.63 28.17 4,035.27 987.18 748.23 1.27 86.24 1.27 86.25 1.40 1.32 7.29 4.127.47 1,007.45 758.90 1.28 7.37 8.20 1.10 1.33 -1.72 -1.48 4.74 1.00 8.70 2.98 4.406.95 1.05 1.03 1.37 77.77 1.10 1.33 1.30 1.32 25.44 4.220.11 1.026.27 788.24 1.28 1.35 1.11 -1.02 1.95 4.55 0.00 13.37 27.29 4.127.47 1,007.45 758.90 1.28 1.50 1.11 1.10 1.02 1.95 4.55 0.00 13.37 27.29 4.127.47 1,007.45 758.90 1.28 1.50 1.11 1.02 1.95 4.55 0.00 1.32 27.29 4.127.47 1,007.45 758.90 1.28 1.50 1.11 1.02 1.95 4.55 0.00 1.32 27.29 4.127.47 1,007.45 758.90 1.28 1.50 1.11 1.02 1.99 1.99 4.929.00 6.72 2.59 7 4.68 4.20 1.11 1.02 1.05 1.30 1.30 1.30 1.30 1.30 1.30 1.30 1.30	2,744.00	26.24	42.94	2,634.34	506.26	417.57					
2,934.00         25,14         40.30         2,805.52         568.13         472.05         736.19         0.73         -0.64         -0.83           3,029.00         26.85         38.02         2,890.90         600.43         498.32         777.71         2.08         1.80         -2.40           3,124.00         27.69         36.17         2,975.35         635.15         524.56         821.21         1.26         0.88         -1.95           3,220.00         26.89         35.38         3,060.66         670.85         550.30         865.22         0.91         -0.83         -0.82           3,410.00         23.47         35.91         3,232.55         737.06         596.76         946.10         1.94         -1.84         1.48           3,505.00         22.59         32.74         3,319.98         767.73         617.73         983.25         1.60         -0.93         -3,34           3,695.00         20.39         32.48         3,496.77         826.25         655.40         1,052.80         1.17         -1.16         -1.16         -0.19           3,895.00         20.39         3,748.33         3,674.63         883.28         692.21         1,199.47         -0.98         -0.3	2,839.00	25.75	41.09	2,719.73	537.19	445.44	695.57				
3,124,00	2,934.00	25.14	40.30	2,805.52	568.13	472.05	736.19				
3,124,00	3.029.00	26.85	38.02	2.890.90	600.43	498.32	777.71	2.08	1.80	-2.40	
3.229.00								1.26			
3,315,00											
3,410.00         23.47         35.91         3,232.55         737.06         596.76         946.10         1.94         -1.84         1,48           3,505.00         22.59         32.74         3,319.98         767.73         617.73         983.25         1.60         -0.93         -3.34           3,605.00         20.39         32.48         3,496.77         826.25         655.40         1,052.80         1.17         -1.16         -0.46           3,790.00         20.35         31.16         3,585.83         854.35         672.83         1,085.81         0.49         -0.04         -1.39           3,885.00         21.27         30.81         3,674.63         883.28         690.21         1,114.47         0.98         0.97         -0.37           3,980.00         20.00         29.49         3,763.53         912.23         707.03         1,152.83         1.42         -1.34         -1.39           4,075.00         18.59         30.02         3,863.19         939.48         722.60         1,184.09         1.50         -1.48         0.56           4,170.00         16.52         27.29         3,943.76         964.60         736.38         1,212.56         2.34         -2.18											
3,600.00 21.49 32.92 3,408.04 797.68 637.05 1,018.87 1.16 -1.16 0.19 3,695.00 20.39 32.48 3,496.77 826.25 655.40 1,052.80 1.17 -1.16 -0.46 3,790.00 20.35 31.16 3,585.83 854.35 672.83 1,085.91 0.49 -0.04 -1.39 3,885.00 21.27 30.81 3,674.63 883.28 690.21 1,119.47 0.98 0.97 -0.37 3,980.00 20.00 29.49 3,763.53 912.23 707.03 1,152.83 1.42 -1.34 -1.39 4,075.00 18.59 30.02 3,853.19 939.48 722.60 1,184.09 1.50 -1.48 0.56 4,170.00 16.52 27.29 3,943.76 964.60 736.38 1,212.56 2.34 -2.18 -2.87 4,265.00 14.63 28.17 4,035.27 987.18 748.23 1,237.85 2.00 -1.99 0.93 4,360.00 13.27 27.29 4,127.47 1,007.45 758.90 1,260.57 1.45 -1.43 -0.93 4,455.00 12.30 25.44 4,220.11 1,026.27 768.24 1,281.35 1.11 -1.02 -1.95 4,550.00 10.33 24.39 4,313.26 1,043.17 776.11 1,299.70 2.08 -2.07 -1.11 4,645.00 8.70 22.98 4,406.95 1,057.54 782.43 1,315.10 1.73 -1.72 -1.48 4,741.00 8.04 23.25 4,501.93 1,070.40 787.91 1,328.77 0.69 -0.69 0.28 4,834.00 7.12 25.10 4,594.11 1,081.59 792.93 1,340.81 1.02 -0.99 1.99 4,929.00 6.72 25.97 4,888.42 1,091.92 797.86 1,352.10 0.44 -0.42 0.92 5,024.00 5.01 23.86 4,782.92 1,100.71 801.97 1,361.66 1.81 -1.80 -2.22 5,119.00 3.93 20.79 4,877.63 1,107.55 804.80 1,368.89 1.16 -1.14 -3.23 5,309.00 2.20 18.33 5,067.35 1,119.22 809.11 1,381.49 0.93 -0.92 -4.67 5,500.00 0.48 26.77 5,258.29 1,121.67 809.66 1,383.24 0.57 -0.42 -143.32 5,699.00 0.92 20.132 5,638.28 1,119.78 808.75 1,381.17 0.34 0.33 -6.09 5,880.00 0.92 20.132 5,638.28 1,119.78 808.75 1,381.17 0.34 0.33 -6.09											
3,600.00 21.49 32.92 3,408.04 797.88 637.05 1,018.87 1.16 -1.16 0.19 3,695.00 20.39 32.48 3,496.77 826.25 655.40 1,052.80 1.17 -1.16 -0.46 3,790.00 20.35 31.16 3,585.83 854.35 672.83 1,088.81 0.49 -0.04 -1.39 3,885.00 21.27 30.81 3,674.63 883.28 690.21 1,119.47 0.98 0.97 -0.37 3,980.00 20.00 29.49 3,763.53 912.23 707.03 1,152.83 1.42 -1.34 -1.39 4,075.00 18.59 30.02 3,853.19 939.48 722.60 1,184.09 1.50 -1.48 0.56 4,170.00 18.52 27.29 3,943.76 964.60 736.38 1,221.56 2.34 -2.18 -2.87 4,265.00 14.63 28.17 4,035.27 987.18 748.23 1,237.85 2.00 -1.99 0.93 4,360.00 13.27 27.29 4,127.47 1,007.45 758.90 1,260.57 1.45 -1.43 -0.93 4,455.00 12.30 25.44 4,220.11 1,026.27 768.24 1,281.35 1.11 -1.02 -1.95 4,550.00 10.33 24.39 4,313.26 1,043.17 7761 1 1,299.70 2.08 -2.07 -1.11 4,645.00 8.70 22.98 4,406.95 1,057.54 782.43 1,315.10 1.73 -1.72 -1.48 4,741.00 8.04 23.25 4,501.93 1,070.40 787.91 1,328.77 0.69 -0.69 0.28 4,834.00 7.12 25.10 4,594.11 1,081.59 792.93 1,340.81 1.02 -0.99 1,99 4,929.00 6.72 25.97 4,888.42 1,091.92 797.86 1,352.10 0.44 -0.42 0.92 5,024.00 5.01 23.86 4,782.92 1,100.71 801.97 1,361.66 1.81 -1.80 -2.22 5,119.00 3.93 20.79 4,877.63 1,119.92 809.11 1,381.49 0.93 -0.92 -4.67 5,500.00 0.48 26.77 5,258.29 1,121.67 809.66 1,383.24 0.57 -0.42 -1.43.32 5,699.00 0.92 20.132 5,638.28 1,119.78 808.75 1,381.17 0.34 0.33 -6.09	3,505.00	22.59	32.74	3,319.98	767.73	617.73	983.25	1.60	-0.93	-3.34	
3,695,00 20,39 32,48 3,496,77 826,25 655,40 1,052,80 1,17 -1,16 -0,46 3,790,00 20,35 31,16 3,585,83 854,35 672,83 1,085,81 0,49 -0,04 -1,39 3,885,00 21,27 30,81 3,674,63 883,28 690,21 1,119,47 0,98 0,97 -0,37 3,980,00 20,00 29,49 3,763,53 912,23 707,03 1,152,83 1,42 -1,34 -1,39 4,075,00 18,59 30,02 3,853,19 939,48 722,60 1,184,09 1,50 -1,48 0,56 4,170,00 16,52 27,29 3,943,76 964,60 736,38 1,212,56 2,34 -2,18 -2,87 4,265,00 14,63 28,17 4,035,27 987,18 748,23 1,237,85 2,00 -1,99 0,93 4,360,00 13,27 27,29 4,127,47 1,007,45 758,90 1,260,57 1,45 -1,43 -0,93 4,455,00 12,30 25,44 4,220,11 1,026,27 768,24 1,281,35 1,11 -1,02 -1,95 4,550,00 10,33 24,39 4,313,26 1,043,17 776,11 1,299,70 2,08 -2,07 -1,11 4,645,00 8,70 22,98 4,406,95 1,057,54 782,43 1,315,10 1,73 1,72 -1,48 4,741,00 8,04 23,25 4,501,93 1,070,40 787,91 1,328,77 0,69 -0,69 0,28 4,834,00 7,12 25,10 4,594,11 1,081,59 792,93 1,340,81 1,02 -0,99 1,99 4,929,00 6,72 25,97 4,688,42 1,091,92 797,86 1,352,10 0,44 -0,42 0,92 5,024,00 5,01 2,38 6 4,782,92 1,100,71 801,97 1,361,66 1,81 -1,80 -2,22 5,119,00 3,93 20,79 4,877,63 1,107,55 804,80 1,368,89 1,16 -1,14 -3,23 5,309,00 2,20 18,33 5,067,35 1,117,10 808,26 1,378,69 0,91 -0,91 -1,29 5,405,00 0,08 250,62 5,353,29 1,121,67 809,66 1,382,41 0,46 0,46 2,96 5,880,00 0,92 201,32 5,638,28 1,119,78 808,75 1,381,17 0,34 0,33 -6,09	3,600.00	21.49	32.92	3,408.04							
3,790.00	3,695.00	20.39	32.48	3,496.77	826.25	655.40	1,052.80				
3,885.00       21.27       30.81       3,674.63       883.28       690.21       1,119.47       0.98       0.97       -0.37         3,980.00       20.00       29.49       3,763.53       912.23       707.03       1,152.83       1.42       -1.34       -1.39         4,075.00       18.59       30.02       3,853.19       939.48       722.60       1,184.09       1.50       -1.48       0.56         4,170.00       16.52       27.29       3,943.76       964.60       736.38       1,212.56       2.34       -2.18       -2.87         4,265.00       14.63       28.17       4,035.27       987.18       748.23       1,237.85       2.00       -1.99       0.93         4,360.00       13.27       27.29       4,127.47       1,007.45       758.90       1,260.57       1.45       -1.43       -0.93         4,455.00       12.30       25.44       4,220.11       1,026.27       768.24       1,281.35       1.11       -1.02       -1.95         4,550.00       10.33       24.39       4,313.26       1,043.17       776.11       1,299.70       2.08       -2.07       -1.11         4,645.00       8.70       22.98       4,406.95       1,057.54 <td>3,790.00</td> <td>20.35</td> <td>31.16</td> <td>3,585.83</td> <td>854.35</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	3,790.00	20.35	31.16	3,585.83	854.35						
4,075.00       18.59       30.02       3,853.19       939.48       722.60       1,184.09       1.50       -1.48       0.56         4,170.00       16.52       27.29       3,943.76       964.60       736.38       1,212.56       2.34       -2.18       -2.87         4,265.00       14.63       28.17       4,035.27       987.18       748.23       1,237.85       2.00       -1.99       0.93         4,360.00       13.27       27.29       4,127.47       1,007.45       758.90       1,260.57       1.45       -1.43       -0.93         4,455.00       12.30       25.44       4,220.11       1,026.27       768.24       1,281.35       1.11       -1.02       -1.95         4,550.00       10.33       24.39       4,313.26       1,043.17       776.11       1,299.70       2.08       -2.07       -1.11         4,645.00       8.70       22.98       4,406.95       1,057.54       782.43       1,315.10       1.73       -1.72       -1.48         4,741.00       8.04       23.25       4,501.93       1,070.40       787.91       1,328.77       0.69       -0.69       0.28         4,834.00       7.12       25.10       4,594.11       1,081.59<	3,885.00	21.27	30.81	3,674.63	883.28	690.21					
4,075.00       18.59       30.02       3,853.19       939.48       722.60       1,184.09       1.50       -1.48       0.56         4,170.00       16.52       27.29       3,943.76       964.60       736.38       1,212.56       2.34       -2.18       -2.87         4,265.00       14.63       28.17       4,035.27       987.18       748.23       1,237.85       2.00       -1.99       0.93         4,360.00       13.27       27.29       4,127.47       1,007.45       758.90       1,260.57       1.45       -1.43       -0.93         4,455.00       12.30       25.44       4,220.11       1,026.27       768.24       1,281.35       1.11       -1.02       -1.95         4,550.00       10.33       24.39       4,313.26       1,043.17       776.11       1,299.70       2.08       -2.07       -1.11         4,645.00       8.70       22.98       4,406.95       1,057.54       782.43       1,315.10       1.73       -1.72       -1.48         4,741.00       8.04       23.25       4,501.93       1,070.40       787.91       1,328.77       0.69       -0.69       0.28         4,829.00       7.12       25.10       4,594.11       1,081.59<	3,980.00	20.00	29.49	3,763.53	912.23	707.03	1,152.83	1.42	-1.34	-1.39	
4,170.00       16.52       27.29       3,943.76       964.60       736.38       1,212.56       2.34       -2.18       -2.87         4,265.00       14.63       28.17       4,035.27       987.18       748.23       1,237.85       2.00       -1.99       0.93         4,360.00       13.27       27.29       4,127.47       1,007.45       758.90       1,260.57       1.45       -1.43       -0.93         4,455.00       12.30       25.44       4,220.11       1,026.27       768.24       1,281.35       1.11       -1.02       -1.95         4,550.00       10.33       24.39       4,313.26       1,043.17       776.11       1,299.70       2.08       -2.07       -1.11         4,645.00       8.70       22.98       4,406.95       1,057.54       782.43       1,315.10       1.73       -1.72       -1.48         4,741.00       8.04       23.25       4,501.93       1,070.40       787.91       1,328.77       0.69       -0.69       0.28         4,834.00       7.12       25.10       4,594.11       1,081.59       792.93       1,340.81       1.02       -0.99       1.99         4,929.00       6.72       25.97       4,688.42       1,091.92	4,075.00	18.59	30.02	3,853.19		722.60					
4,265.00       14.63       28.17       4,035.27       987.18       748.23       1,237.85       2.00       -1,99       0.93         4,360.00       13.27       27.29       4,127.47       1,007.45       758.90       1,260.57       1.45       -1.43       -0.93         4,455.00       12.30       25.44       4,220.11       1,026.27       768.24       1,281.35       1.11       -1.02       -1.95         4,550.00       10.33       24.39       4,313.26       1,043.17       776.11       1,299.70       2.08       -2.07       -1.11         4,645.00       8.70       22.98       4,406.95       1,057.54       782.43       1,315.10       1.73       -1.72       -1.48         4,741.00       8.04       23.25       4,501.93       1,070.40       787.91       1,328.77       0.69       -0.69       0.28         4,834.00       7.12       25.10       4,594.11       1,081.59       792.93       1,340.81       1.02       -0.99       1.99         4,929.00       6.72       25.97       4,688.42       1,091.92       797.86       1,352.10       0.44       -0.42       0.92         5,190.00       5.01       23.86       4,782.92       1,100.71	4,170.00	16.52	27.29	3,943.76	964.60	736.38					
4,360.00       13.27       27.29       4,127.47       1,007.45       758.90       1,260.57       1.45       -1.43       -0.93         4,455.00       12.30       25.44       4,220.11       1,026.27       768.24       1,281.35       1.11       -1.02       -1.95         4,550.00       10.33       24.39       4,313.26       1,043.17       776.11       1,299.70       2.08       -2.07       -1.11         4,645.00       8.70       22.98       4,406.95       1,057.54       782.43       1,315.10       1.73       -1.72       -1.48         4,741.00       8.04       23.25       4,501.93       1,070.40       787.91       1,328.77       0.69       -0.69       0.28         4,834.00       7.12       25.10       4,594.11       1,081.59       792.93       1,340.81       1.02       -0.99       1.99         4,929.00       6.72       25.97       4,688.42       1,091.92       797.86       1,352.10       0.44       -0.42       0.92         5,024.00       5.01       23.86       4,782.92       1,100.71       801.97       1,361.66       1.81       -1.80       -2.22         5,19.00       3.93       20.79       4,877.63       1,107.5	4,265.00	14.63	28.17	4,035.27	987.18	748.23					
4,550.00       10.33       24.39       4,313.26       1,043.17       776.11       1,299.70       2.08       -2.07       -1.11         4,645.00       8.70       22.98       4,406.95       1,057.54       782.43       1,315.10       1.73       -1.72       -1.48         4,741.00       8.04       23.25       4,501.93       1,070.40       787.91       1,328.77       0.69       -0.69       0.28         4,834.00       7.12       25.10       4,594.11       1,081.59       792.93       1,340.81       1.02       -0.99       1.99         4,929.00       6.72       25.97       4,688.42       1,091.92       797.86       1,352.10       0.44       -0.42       0.92         5,024.00       5.01       23.86       4,782.92       1,100.71       801.97       1,361.66       1.81       -1.80       -2.22         5,119.00       3.93       20.79       4,877.63       1,107.55       804.80       1,368.89       1.16       -1.14       -3.23         5,309.00       2.20       18.33       5,067.35       1,117.10       808.26       1,378.69       0.91       -0.91       -1.29         5,405.00       1.32       13.85       5,163.31       1,119.92	4,360.00	13.27	27.29	4,127.47	1,007.45	758.90	1,260.57		-1.43		
4,550.00       10.33       24.39       4,313.26       1,043.17       776.11       1,299.70       2.08       -2.07       -1.11         4,645.00       8.70       22.98       4,406.95       1,057.54       782.43       1,315.10       1.73       -1.72       -1.48         4,741.00       8.04       23.25       4,501.93       1,070.40       787.91       1,328.77       0.69       -0.69       0.28         4,834.00       7.12       25.10       4,594.11       1,081.59       792.93       1,340.81       1.02       -0.99       1.99         4,929.00       6.72       25.97       4,688.42       1,091.92       797.86       1,352.10       0.44       -0.42       0.92         5,024.00       5.01       23.86       4,782.92       1,100.71       801.97       1,361.66       1.81       -1.80       -2.22         5,119.00       3.93       20.79       4,877.63       1,107.55       804.80       1,368.89       1.16       -1.14       -3.23         5,309.00       2.20       18.33       5,067.35       1,117.10       808.26       1,378.69       0.91       -0.91       -1.29         5,405.00       1.32       13.85       5,163.31       1,119.92	4,455.00	12.30	25.44	4,220.11	1,026.27	768.24	1,281.35	1.11	-1.02	-1.95	
4,645.00       8.70       22.98       4,406.95       1,057.54       782.43       1,315.10       1.73       -1.72       -1.48         4,741.00       8.04       23.25       4,501.93       1,070.40       787.91       1,328.77       0.69       -0.69       0.28         4,834.00       7.12       25.10       4,594.11       1,081.59       792.93       1,340.81       1,02       -0.99       1,99         4,929.00       6.72       25.97       4,688.42       1,091.92       797.86       1,352.10       0.44       -0.42       0.92         5,024.00       5.01       23.86       4,782.92       1,100.71       801.97       1,361.66       1.81       -1.80       -2.22         5,119.00       3.93       20.79       4,877.63       1,107.55       804.80       1,368.89       1.16       -1.14       -3.23         5,309.00       2.20       18.33       5,067.35       1,117.10       808.26       1,378.69       0.91       -0.91       -1.29         5,405.00       1.32       13.85       5,163.31       1,119.92       809.11       1,381.49       0.93       -0.92       -4.67         5,500.00       0.48       26.77       5,258.29       1,121.34<	4,550.00	10.33	24.39	4,313.26	1,043.17	776.11	1,299.70				
4,741.00       8.04       23.25       4,501.93       1,070.40       787.91       1,328.77       0.69       -0.69       0.28         4,834.00       7.12       25.10       4,594.11       1,081.59       792.93       1,340.81       1.02       -0.99       1.99         4,929.00       6.72       25.97       4,688.42       1,091.92       797.86       1,352.10       0.44       -0.42       0.92         5,024.00       5.01       23.86       4,782.92       1,100.71       801.97       1,361.66       1.81       -1.80       -2.22         5,119.00       3.93       20.79       4,877.63       1,107.55       804.80       1,368.89       1.16       -1.14       -3.23         5,309.00       2.20       18.33       5,067.35       1,117.10       808.26       1,378.69       0.91       -0.91       -1.29         5,405.00       1.32       13.85       5,163.31       1,119.92       809.11       1,381.49       0.93       -0.92       -4.67         5,500.00       0.48       26.77       5,258.29       1,121.34       809.55       1,382.90       0.90       -0.88       13.60         5,595.00       0.08       250.62       5,353.29       1,121.67	4,645.00	8.70	22.98	4,406.95	1,057.54	782.43					
4,834.00       7.12       25.10       4,594.11       1,081.59       792.93       1,340.81       1.02       -0.99       1.99         4,929.00       6.72       25.97       4,688.42       1,091.92       797.86       1,352.10       0.44       -0.42       0.92         5,024.00       5.01       23.86       4,782.92       1,100.71       801.97       1,361.66       1.81       -1.80       -2.22         5,119.00       3.93       20.79       4,877.63       1,107.55       804.80       1,368.89       1.16       -1.14       -3.23         5,309.00       2.20       18.33       5,067.35       1,117.10       808.26       1,378.69       0.91       -0.91       -1.29         5,405.00       1.32       13.85       5,163.31       1,119.92       809.11       1,381.49       0.93       -0.92       -4.67         5,500.00       0.48       26.77       5,258.29       1,121.34       809.55       1,382.90       0.90       -0.88       13.60         5,595.00       0.08       250.62       5,353.29       1,121.67       809.66       1,383.24       0.57       -0.42       -143.32         5,690.00       0.17       204.30       5,448.29       1,12	4,741.00	8.04	23.25	4,501.93	1,070.40	787.91	1,328.77	0.69	-0.69		
5,024.00       5.01       23.86       4,782.92       1,100.71       801.97       1,361.66       1.81       -1.80       -2.22         5,119.00       3.93       20.79       4,877.63       1,107.55       804.80       1,368.89       1.16       -1.14       -3.23         5,309.00       2.20       18.33       5,067.35       1,117.10       808.26       1,378.69       0.91       -0.91       -1.29         5,405.00       1.32       13.85       5,163.31       1,119.92       809.11       1,381.49       0.93       -0.92       -4.67         5,500.00       0.48       26.77       5,258.29       1,121.34       809.55       1,382.90       0.90       -0.88       13.60         5,595.00       0.08       250.62       5,353.29       1,121.67       809.66       1,383.24       0.57       -0.42       -143.32         5,690.00       0.17       204.30       5,448.29       1,121.52       809.54       1,383.05       0.14       0.09       -48.76         5,785.00       0.61       207.11       5,543.29       1,120.94       809.26       1,382.41       0.46       0.46       2.96         5,880.00       0.92       201.32       5,638.28       1,	4,834.00	7.12	25.10	4,594.11	1,081.59	792.93	1,340.81	1.02	-0.99		
5,024.00       5.01       23.86       4,782.92       1,100.71       801.97       1,361.66       1.81       -1.80       -2.22         5,119.00       3.93       20.79       4,877.63       1,107.55       804.80       1,368.89       1.16       -1.14       -3.23         5,309.00       2.20       18.33       5,067.35       1,117.10       808.26       1,378.69       0.91       -0.91       -1.29         5,405.00       1.32       13.85       5,163.31       1,119.92       809.11       1,381.49       0.93       -0.92       -4.67         5,500.00       0.48       26.77       5,258.29       1,121.34       809.55       1,382.90       0.90       -0.88       13.60         5,595.00       0.08       250.62       5,353.29       1,121.67       809.66       1,383.24       0.57       -0.42       -143.32         5,690.00       0.17       204.30       5,448.29       1,121.52       809.54       1,383.05       0.14       0.09       -48.76         5,785.00       0.61       207.11       5,543.29       1,120.94       809.26       1,382.41       0.46       0.46       2.96         5,880.00       0.92       201.32       5,638.28       1,	4,929.00	6.72	25.97	4,688.42	1,091.92	797.86	1,352.10	0.44	-0.42	0.92	
5,309.00       2.20       18.33       5,067.35       1,117.10       808.26       1,378.69       0.91       -0.91       -1.29         5,405.00       1.32       13.85       5,163.31       1,119.92       809.11       1,381.49       0.93       -0.92       -4.67         5,500.00       0.48       26.77       5,258.29       1,121.34       809.55       1,382.90       0.90       -0.88       13.60         5,595.00       0.08       250.62       5,353.29       1,121.67       809.66       1,383.24       0.57       -0.42       -143.32         5,690.00       0.17       204.30       5,448.29       1,121.52       809.54       1,383.05       0.14       0.09       -48.76         5,785.00       0.61       207.11       5,543.29       1,120.94       809.26       1,382.41       0.46       0.46       2.96         5,880.00       0.92       201.32       5,638.28       1,119.78       808.75       1,381.17       0.34       0.33       -6.09	5,024.00	5.01	23.86			801.97					
5,405.00       1.32       13.85       5,163.31       1,119.92       809.11       1,381.49       0.93       -0.92       -4.67         5,500.00       0.48       26.77       5,258.29       1,121.34       809.55       1,382.90       0.90       -0.88       13.60         5,595.00       0.08       250.62       5,353.29       1,121.67       809.66       1,383.24       0.57       -0.42       -143.32         5,690.00       0.17       204.30       5,448.29       1,121.52       809.54       1,383.05       0.14       0.09       -48.76         5,785.00       0.61       207.11       5,543.29       1,120.94       809.26       1,382.41       0.46       0.46       2.96         5,880.00       0.92       201.32       5,638.28       1,119.78       808.75       1,381.17       0.34       0.33       -6.09	5,119.00		20.79	4,877.63	1,107.55	804.80	1,368.89	1.16	-1.14	-3.23	
5,500.00       0.48       26.77       5,258.29       1,121.34       809.55       1,382.90       0.90       -0.88       13.60         5,595.00       0.08       250.62       5,353.29       1,121.67       809.66       1,383.24       0.57       -0.42       -143.32         5,690.00       0.17       204.30       5,448.29       1,121.52       809.54       1,383.05       0.14       0.09       -48.76         5,785.00       0.61       207.11       5,543.29       1,120.94       809.26       1,382.41       0.46       0.46       2.96         5,880.00       0.92       201.32       5,638.28       1,119.78       808.75       1,381.17       0.34       0.33       -6.09	5,309.00	2.20	18.33	5,067.35	1,117.10	808.26	1,378.69	0.91	-0.91	-1.29	
5,595.00       0.08       250.62       5,353.29       1,121.67       809.66       1,383.24       0.57       -0.42       -143.32         5,690.00       0.17       204.30       5,448.29       1,121.52       809.54       1,383.05       0.14       0.09       -48.76         5,785.00       0.61       207.11       5,543.29       1,120.94       809.26       1,382.41       0.46       0.46       2.96         5,880.00       0.92       201.32       5,638.28       1,119.78       808.75       1,381.17       0.34       0.33       -6.09	5,405.00	1.32	13.85	5,163.31	1,119.92	809.11	1,381.49	0.93	-0.92	-4.67	
5,690.00       0.17       204.30       5,448.29       1,121.52       809.54       1,383.05       0.14       0.09       -48.76         5,785.00       0.61       207.11       5,543.29       1,120.94       809.26       1,382.41       0.46       0.46       2.96         5,880.00       0.92       201.32       5,638.28       1,119.78       808.75       1,381.17       0.34       0.33       -6.09								0.90	-0.88	13.60	
5,785.00       0.61       207.11       5,543.29       1,120.94       809.26       1,382.41       0.46       0.46       2.96         5,880.00       0.92       201.32       5,638.28       1,119.78       808.75       1,381.17       0.34       0.33       -6.09								0.57	-0.42	-143.32	
5,880.00 0.92 201.32 5,638.28 1,119.78 808.75 1,381.17 0.34 0.33 -6.09									0.09	-48.76	
				- ,						2.96	
5,973.00 1.14 193.66 5,731.27 1,118.19 808.26 1,379.58 0.28 0.24 -8.24	5,880.00	0.92	201.32	5,638.28	1,119.78	808.75	1,381.17	0.34	0.33	-6.09	
	5,973.00	1.14	193.66	5,731.27	1,118.19	808.26	1,379.58	0.28	0.24	-8.24	

### **Great White Directional Services, LLC**

Survey Report



Company:

Berry Petroleum Company

Project:

Duchesne Co., UT (UT27C)

Site:

Federal Sec.6 Pads (Sec.6-T6S-R4W)

Well: Wellbore: Federal 3-6D-64 Wellbore #1

Design:

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method: Database:

Well Federal 3-6D-64

WELL @ 7251.00ft (Berry Rig 5)

WELL @ 7251.00ft (Berry Rig 5)

Minimum Curvature

EDM 2003.21 Single User Db

#### Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,068.00	1.31	194.02	5,826.24	1,116.22	807.77	1,377.69	0.18	0.18	0.38
Last MWD	Survey								
6,258.00	1.49	208.79	6,016.19	1,111.94	806.06	1,373.20	0.21	0.09	7.77
Proj. to TD	1								
6,313.00	1.49	208.79	6,071.17	1,110.69	805.37	1,371.78	0.00	0.00	0.00

#### **Survey Annotations**

Measured	Vertical	Local Coor			
Depth (ft)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment	
389.00	388.99	1.87	0.80	First MWD Survey	
6,258.00	6,016.19	1,111.94	806.06	Last MWD Survey	
6,313.00	6,071.17	1,110.70	805.31	Proj. to TD	

Observed Dec.	A	D-4	
I Checked By:	Approved By:	Date:	
,	11		

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

(5/2000)

1-(	JК	M:	y
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L	DIVISION OF OIL, GAS AND MI	NING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill ne drill horizontal la	ew wells, significantly deepen existing wells below cur terals. Use APPLICATION FOR PERMIT TO DRILL f	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: See Attached List
2. NAME OF OPERATOR:			9. API NUMBER:
Berry Petroleum  3. ADDRESS OF OPERATOR:		PHONE NUMBER:	Attached  10. FIELD AND POOL, OR WILDCAT:
Rt 2 Box 7735	Roosevelt STATE UT ZIP		10. FIELD AND FOOL, OR WILDOAT.
4. LOCATION OF WELL	Section 1		and the fact that the first
FOOTAGES AT SURFACE:			соилту: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN:		STATE: <b>UTAH</b>
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	, 6 6 6
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
✓ SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
Produced wastewater from our enhanced oil recovery	n Berry Petroleum Company wel project(s) in the Brundage Cany	pertinent details including dates, depths, volun Is (see attached well list) will be on Field or they will be trucked t	or have been used for injection in
waste water disposal sites	<b>:</b>	CO	PY SENT TO OPERATOR
• R.N. Industries, Inc. Sec		Dat	e: 12-13-2012
MC & MC Disposal Sec.			
	ge Sec. 12, T5S, R19E, LaPoint 32, T1S, R1W, Roosevelt	Init	ials: <u>K5</u>
	osevelt Location Pleasant Valley		
	ont or 20250 W 2000 S Duchesn		
• Pro vvater 12223 Highlai		nonga Ca 91739 Location – Blue F <b>oved by the</b>	Bench
•		h Division of	
		as and Mining	
		1 1	
	Date:	2/11/2	
NAME (PLEASE PRINT) Krista Med	cham <b>By:</b>	Sr. Regulatory &	R Permitting Tech
+ to Into	MILLANAM	11/21/2012	
SIGNATURE Y W W W	3001 INV	DATE	
(This space for State use only)	ediral Approval of a for Federal a	this ation	RECEIVED
Facult	I for Calerol A	iells.	DEC 0 6 2012
1 Equire	a gor raine		
(5/2000)		tructions on Reverse Side)	/.OFO!L,GAS&MIN!NG

(See Instructions on Reverse Side)

API	Well Name	Lease
	#1 DLB 12-15-56	Fee
43-013-33447		Fee
43-013-33378	14-11-56 DLB	Fee
	B C UTE TRIBAL 14-15	14-20-H62-3412
	B C UTE TRIBAL 16-16	14-20-H62-3413
43-013-30829	B C UTE TRIBAL 8-21	14-20-H62-3414
43-013-30755	BC UTE TRIBAL 4-22	14-20-H62-3415
43-013-33216	BERRY TRIBAL 1-23-54	14-20-H62-4943
43-013-33867	BERRY TRIBAL 2-34D-54	14-20-H62-4955
43-013-33384	BERRY TRIBAL 4-34-54	14-20-H62-4955
43-013-33381	BERRY TRIBAL 7-23-54	14-20-H62-4943
43-013-33383	BERRY TRIBAL 7-34-54	14-20-H62-4955
43-013-33417	BERRY TRIBAL 8-23D-54	14-20-H62-4943
43-013-33465	BERRY TRIBAL 9-23-54	14-20-H62-4943
43-013-33382	BERRY TRIBAL 9-34-54	14-20-Н62-4955
43-013-33724	BERRY TRIBAL 10-23D-54	14-20-H62-4943
43-013-33422	BERRY TRIBAL 10-34D-54	14-20-Н62-4955
43-013-33725	BERRY TRIBAL 11-23D-54	14-20-H62-4943
43-013-33529	BERRY TRIBAL 11-34D-54	14-20-H62-4955
43-013-50527	BERRY TRIBAL 12-34D-54	14-20-Н62-4955
43-013-34043	BERRY TRIBAL 13-23-54	14-20-Н62-4943
43-013-33989	BERRY TRIBAL 14-23D-54	14-20-H62-4943
43-013-33217	BERRY TRIBAL 15-23-54	14-20-H62-4943
43-013-33411	BERRY TRIBAL 15-34-54	14-20-H62-4955
43-013-33464	BERRY TRIBAL 16-34D-54	14-20-Н62-4955
43-013-50524	FEDERAL 1-1D-64	UTU-77321
43-013-51142	FEDERAL 1-1D-65	UTU-77326
43-013-51232	FEDERAL 1-11-65	UTU-77330
43-013-50326	FEDERAL 10-1D-65	UTU-77326
	FEDERAL 10-2-65	UTU-77326
	FEDERAL 10-3-65	UTU-77326
	FEDERAL 10-6D-64	UTU-77322
	FEDERAL 11-10-65	UTU-77330
	FEDERAL 11-1D-65	UTU-77326
	FEDERAL 11-2D-65	UTU-77326
	FEDERAL 11-4D-64	UTU-77314
	FEDERAL 11-5D-64	UTU-8894A
	FEDERAL 11-6D-64	UTU-77322
<del></del>	FEDERAL 12-1D-65	UTU-77326
	FEDERAL 12-3D-64	UTU-77321
	FEDERAL 12-5D-64	UTU-8894A
	FEDERAL 12-6D-64	UTU-77322
	FEDERAL 1-2D-64	UTU-77321
	FEDERAL 1-2D-65	UTU-77326
	FEDERAL 13-1D-65	UTU-77326
	FEDERAL 13-5D-64	UTU-8894A
	FEDERAL 13-6D-64	UTU77322
43-013-50330	FEDERAL 14-1D-65	UTU-77326

43-013-50338	FEDERAL 14-5D-64	UTU-8894A
	FEDERAL 14-6D-64	UTU-77322
	FEDERAL 15-1D-65	UTU-77326
	FEDERAL 15-2D-65	UTU-77326
	FEDERAL 15-5D-65	UTU-77327
	FEDERAL 16-1D-65	UTU-77326
	FEDERAL 16-5-65	UTU-77327
43-013-50266	FEDERAL 1-6-64	UTU-77322
43-013-51233	FEDERAL 2-11D-65	UTU-77326
43-013-50759	FEDERAL 2-1D-65	UTU-77326
43-013-33385	FEDERAL 2-2-65	UTU-77326
43-013-34018	FEDERAL 2-2D-64	UTU-77321
43-013-34286	FEDERAL 2-6D-64	UTU-77322
43-013-51093	FEDERAL 3-12D-65	UTU-77326
43-013-50760	FEDERAL 3-1D-65	UTU-77326
43-013-34001	FEDERAL 3-2D-65	UTU-77326
43-013-50782	FEDERAL 3-4D-65	UTU-77327
43-013-34287	FEDERAL 3-5D-64	UTU-8894A
43-013-50268	FEDERAL 3-6D-64	UTU-77322
43-013-51094	FEDERAL 4-12D-65	UTU-77326
43-013-50736	FEDERAL 4-3D-64	UTU-77321
43-013-50521	FEDERAL 4-4D-65	UTU-77327
43-013-50263	FEDERAL 4-5D-64	UTU-8894A
43-013-50267	FEDERAL 4-6D-64	UTU-77322
43-013-51095	FEDERAL 5-12D-65	UTU-77330
43-013-50761	FEDERAL 5-1D-65	UTU-77326
43-013-33448	FEDERAL 5-3-64	UTU-77321
43-013-33450	FEDERAL 5-4-64	UTU-77326
43-013-33387	FEDERAL 5-4-65	UTU-77327
43-013-50259	FEDERAL 5-5D-64	UTU-8894A
43-013-33489	FEDERAL 5-6-65	UTU-77327
43-013-50269	FEDERAL 5-6D-64	UTU-77322
43-013-33491	FEDERAL 6-11-65	UTU-77330
43-013-51096	FEDERAL 6-12D-65	UTU-77330
43-013-32699	FEDERAL 6-1-65	UTU-77325
43-013-32557	FEDERAL 6-2-65	UTU-77326
43-013-50522	FEDERAL 6-3D-64	UTU-77321
43-013-34288	FEDERAL 6-5D-64	UTU-8894A
	FEDERAL 6-6D-64	UTU-77322
	FEDERAL 6-6D-65	UTU-77327
	FEDERAL 7-11D-65	UTU-77330
-	FEDERAL 7-1D-65	UTU-77325
<u>}</u>	FEDERAL 7-2D-64	UTU-77321
	FEDERAL 7-2D-65	UTU-77326
	FEDERAL 7-3D-65	UTU-77326
	FEDERAL 7-6D-64	UTU-77322
·	FEDERAL 8-11D-65	UTU-77326
	FEDERAL 8-1-64	UTU-77321
43-013-50350	FEDERAL 8-1D-65	UTU-77326

43-013-33581	FEDERAL 8-2D-64	UTU-77321
	FEDERAL 8-2D-65	UTU-77326
	FEDERAL 8-6D-64	UTU-77322
	FEDERAL 9-1D-65	UTU-77326
	FEDERAL 9-2D-65	UTU-77326
	FEDERAL 9-6D-64	UTU-77322
	FOY TRIBAL 11-34-55	UTU-76968
	FOY TRIBAL 12H-33-55	FEE
	LC FEE 10-28D-56	FEE
	LC FEE 10-31D-45	FEE
	LC FEE 1-22-57	FEE
	LC FEE 1-22D-56	FEE
	LC FEE 1-31D-45	FEE
	LC FEE 13-29-45	FEE
	LC FEE 15-23D-56	FEE
	LC FEE 16-16D-56	FEE
	LC FEE 2-20D-56	FEE
	LC FEE 6-12-57	FEE
	LC FEE 8-28D-56	FEE
	LC FEE 8-29-45	FEE
	LC FEE 9-12D-57	FEE
	LC FEE 9-19-56	FEE
	LC TRIBAL 10-16D-56	14-20-H62-6301
	LC TRIBAL 10-21-56	14-20-H62-3433
	LC TRIBAL 11-17-56	14-20-H62-6300
	LC TRIBAL 11-3D-56	14-20-H62-6435
	LC TRIBAL 12-22D-56	14-20-H62-6302
	LC TRIBAL 12H-6-56	14-20-H62-5500
	LC TRIBAL 13-16D-56	14-20-H62-5623
	LC TRIBAL 13H-3-56	14-20-H62-6435
	LC TRIBAL 14-14D-56	14-20-H62-6436
43-013-50834	LC TRIBAL 14-15D-56	14-20-H62-6435
	LC TRIBAL 14-2-56	14-20-H62-6472
	LC TRIBAL 15-15D-56	14-20-H62-6435
43-013-50606	LC TRIBAL 15-22D-56	14-20-H62-6302
43-013-50871	LC TRIBAL 15-26-56	14-20-H62-6471
43-013-51132	LC TRIBAL 16-30D-56	2OG-000-5500
43-013-33608	LC TRIBAL 1-9-56	14-20-H62-5657
43-013-33538	LC TRIBAL 2-16D-56	14-20-H62-5623
43-013-51429	LC TRIBAL 2-28D-45	2OG-000-5500
43-013-50866	LC TRIBAL 2-28D-56	14-20-H62-6473
43-013-50925	LC TRIBAL 2-5D-56	14-20-Н62-6432
43-013-50926	LC TRIBAL 2-9D-56	14-20-H62-5657
43-013-50598	LC TRIBAL 3-15D-56	14-20-H62-6435
43-013-33541	LC TRIBAL 3-17-56	14-20-H62-5655
43-013-50751	LC TRIBAL 3-21D-56	14-20-Н62-3433
43-013-50976	LC TRIBAL 3-34-45	2OG-000-5500
	LC TRIBAL 3-5-56	14-20-H62-6257
43-013-33539	LC TRIBAL 4-16-56	14-20-H62-6301

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42 012 50262	LC TRIDAL 4 27D 50	114 20 3362 6202
	LC TRIBAL 4-27D-56	14-20-H62-6303
	LC TRIBAL 5-14D-56	14-20-H62-6436
	LC TRIBAL 5-21D-56	14-20-H62-3433
	LC TRIBAL 5-23D-56	14-20-H62-6434
	LC TRIBAL 6-22D-56	14-20-H62-6302
	LC TRIBAL 6-27D-56	14-20-H62-6303
	LC TRIBAL 6-28-45	2OG-000-5500
	LC TRIBAL 7-27-45	2OG-000-5500
	LC TRIBAL 7-3-56	14-20-H62-5656
	LC TRIBAL 8-16D-56	14-20-H62-6301
-	LC TRIBAL 8-28-46	14-20-H62-5500
	LC TRIBAL 8-30D-56	2OG-000-5500
	LC TRIBAL 8-4-56	14-20-H62-6256
	LC TRIBAL 9-15D-56	14-20-H62-6435
	LC TRIBAL 9-28D-45	2OG-000-5500
	LC TRIBAL 9-8D-56	2OG-000-5500
	LC TRIBAL 9-9D-56	2OG-000-5500
	LC Tribal 11-24-45	2OG-000-5500
	MOON TRIBAL 10-2-54	14-20-Н62-3404
	MOON TRIBAL 10-27-54	14-20-Н62-3375
43-013-32845	MOON TRIBAL 11-27-54	14-20-H62-3375
	MOON TRIBAL 12-23-54	14-20-H62-4943
43-013-32541	MOON TRIBAL 12-27-54	14-20-H62-3375
43-013-32937	MOON TRIBAL 1-27-54	14-20-H62-3375
43-013-32801	MOON TRIBAL 13-27-54	14-20-Н62-3375
43-013-32408	MOON TRIBAL 14-27-54	14-20-H62-3375
43-013-32846	MOON TRIBAL 15-27-54	14-20-Н62-3375
43-013-32927	MOON TRIBAL 16-23-54	14-20-H62-4943
	MOON TRIBAL 16-27D-54	14-20-H62-3375
43-013-32613	MOON TRIBAL 3-27-54	14-20-H62-3375
43-013-32800	MOON TRIBAL 4-23-54	14-20-H62-4943
43-013-32938	MOON TRIBAL 5-23-54	14-20-H62-4943
43-013-32802	MOON TRIBAL 5-27-54	14-20-H62-3375
43-013-32843	MOON TRIBAL 6-23-54	14-20-H62-4943
43-013-32407	MOON TRIBAL 6-27-54	14-20-H62-3375
43-013-33365	MOON TRIBAL 7-27D-54	14-20-H62-3375
	MOON TRIBAL 8-27-54	14-20-Н62-3375
43-013-32782	MYRIN TRIBAL 14-19-55	14-20-H62-5058
43-013-32934	MYRIN TRIBAL 16-19-55	14-20-H62-5058
43-013-33152	NIELSEN FEE 13-11-56	14-20-H62-5620
43-013-32737	NIELSEN MARSING 13-14-56	FEE
43-013-31131	S BRUNDAGE CYN UTE TRIBAL 4-27	14-20-Н62-3375
43-013-30948	S BRUNDAGE UTE TRIBAL 1-30	14-20-H62-3417
43-013-30933	S COTTONWOOD RIDGE UTE TRIBAL 1-19	14-20-H62-4919
43-007-30890	SCOFIELD THORPE 22-41X RIG SKID	FEE
43-007-31001	SCOFIELD-THORPE 23-31	FEE
43-007-30991	SCOFIELD-THORPE 35-13	FEE
43-013-50686	SFW FEE 14-10D-54	FEE
43-013-50247	SFW FEE 15-10-54	FEE

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	SFW TRIBAL 10-10D-54	14-20-H62-5517
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	SOWERS CANYON 9-27	14-20-H62-4753/UTU-76967
	SOWERS CYN UTE TRIBAL 3-26	14-20-H62-3444
	ST TRIBAL 1-15D-54	14-20-H62-4661
	ST TRIBAL 2-15-54	14-20-H62-4661
	ST TRIBAL 3-15D-54	14-20-H62-4661
	ST TRIBAL 4-15-54	14-20-H62-4661
	ST TRIBAL 5-15D-54	14-20-H62-4661
	ST TRIBAL 6-15-54	14-20-H62-4661
	ST TRIBAL 7-15D-54	14-20-H62-4661
43-013-32851	ST TRIBAL 8-15-54	14-20-H62-4661
43-013-33951	ST TRIBAL 9-15D-54	14-20-H62-4661
43-013-50245	STATE TRIBAL 16-10-54	14-20-H62-5517
43-013-32953	STATE TRIBAL 5-18-54	14-20-Н62-5035
43-013-32952	STATE TRIBAL 7-18-54	14-20-H62-5035
	T C UTE TRIBAL 9-23X	14-20-H62-3443
43-013-31699	TABBY CANYON 1-21	14-20-H62-4825/UTU-76965
43-013-31700	TABBY CANYON 8-22	14-20-H62-4754/UTU-76966
43-013-30945	TABBY CYN UTE TRIBAL 1-25	14-20-Н62-3537
43-013-33121	TAYLOR FEE 13-22-56	FEE
43-013-33140	TAYLOR FEE 7-14-56	FEE
43-013-32738	TAYLOR HERRICK 10-22-56	FEE
43-013-51271	UTE FEE 14-9D-54	FEE
43-013-51272	UTE FEE 15-9D-54	FEE
43-013-33720	UTE FEE 2-13-55	FEE
43-013-51259	UTE FEE 9-9-54	FEE
43-013-33055	UTE TRIBAL 10-12-55	14-20-H62-5056
43-013-33205	UTE TRIBAL 10-14-54	14-20-H62-5033
43-013-32601	UTE TRIBAL 10-14-55	14-20-H62-5016
43-013-32587	UTE TRIBAL 10-15-54	14-20-H62-4661
43-013-32977	UTE TRIBAL 10-15-55	14-20-H62-5017
43-013-33129	UTE TRIBAL 10-16-54	14-20-H62-3413
43-013-32345	UTE TRIBAL 10-16-55	14-20-H62-5024
43-013-33133	UTE TRIBAL 10-17-54	14-20-H62-4731
43-013-33300	UTE TRIBAL 10-18-54	14-20-H62-4919
43-013-32717	UTE TRIBAL 10-19-54	14-20-H62-3528
	UTE TRIBAL 10-20-54	14-20-H62-3529
	UTE TRIBAL 10-21-55	14-20-H62-4825
	UTE TRIBAL 10-22-54	14-20-H62-3415
	UTE TRIBAL 10-22D-55	14-20-H62-4754
	UTE TRIBAL 10-23D-55	14-20-H62-3443
	UTE TRIBAL 10-24-54	14-20-H62-4716
	UTE TRIBAL 10-24D-55	14-20-H62-4749
	UTE TRIBAL 10-25-55	14-20-H62-3537
	UTE TRIBAL 10-26D-54	14-20-H62-4954
	UTE TRIBAL 10-26D-55	14-20-H62-3444
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	UTE TRIBAL 10-29-54	14-20-H62-5036
	UTE TRIBAL 10-29D-55	14-20-H62-5020
	UTE TRIBAL 10-31-54	14-20-H62-4946
	UTE TRIBAL 10-31-55	14-20-H62-5060
	UTE TRIBAL 10-32-54	14-20-H62-4947
	UTE TRIBAL 10-33-54	14-20-H62-4948
	UTE TRIBAL 10-35-55	14-20-H62-4945
	UTE TRIBAL 10-36D-55	14-20-H62-4944
	UTE TRIBAL 10S-21D-54	14-20-H62-3141
	UTE TRIBAL 11-12-55	14-20-H62-5518
	UTE TRIBAL 11-13-54	14-20-H62-4894
	UTE TRIBAL 11-13-55	14-20-H62-4845
	UTE TRIBAL 11-14-55	14-20-H62-5016
	UTE TRIBAL 11-15-54	14-20-H62-4661
	UTE TRIBAL 11-15-55	14-20-H62-5017
	UTE TRIBAL 11-16-54	14-20-H62-3413
	UTE TRIBAL 11-17	14-20-H62-4731
	UTE TRIBAL 11-19	14-20-H62-3528
	UTE TRIBAL 11-20	14-20-H62-3529
	UTE TRIBAL 11-20-55	14-20-H62-5018
	UTE TRIBAL 11-21-54	14-20-H62-3414
	UTE TRIBAL 11-22-54	14-20-H62-3415
	UTE TRIBAL 11-22-55	14-20-H62-4754
	UTE TRIBAL 11-23-55	14-20-H62-3443
43-013-31909	UTE TRIBAL 11-24	14-20-H62-4749
	UTE TRIBAL 11-25	14-20-H62-3537
43-013-32856	UTE TRIBAL 11-25-54	14-20-H62-3440
	UTE TRIBAL 11-25-56	14-20-H62-5065
43-013-32844	UTE TRIBAL 11-26-54	14-20-H62-4954
	UTE TRIBAL 11-26D-55	14-20-H62-3444
43-013-32615	UTE TRIBAL 11-27-55	14-20-H62-4753
43-013-32192	UTE TRIBAL 11-28	14-20-H62-4740
43-013-34057	UTE TRIBAL 11-28-55	14-20-H62-5019
43-013-32563	UTE TRIBAL 11-29-54	14-20-H62-5032
43-013-32512	UTE TRIBAL 11-30-54	14-20-H62-4662
43-013-32530	UTE TRIBAL 11-31-54	14-20-H62-4946
43-013-33793	UTE TRIBAL 11-32D-54	14-20-H62-4947
43-013-32522	UTE TRIBAL 11-33-54	14-20-H62-4948
43-013-33783	UTE TRIBAL 11-35-55	14-20-H62-5053
43-013-33214	UTE TRIBAL 11-36D-55	14-20-H62-4944
43-013-33769	UTE TRIBAL 1-14D-54	14-20-Н62-5033
43-013-33279	UTE TRIBAL 1-14D-55	14-20-H62-5016
43-013-32664	UTE TRIBAL 11-5-54	14-20-H62-5516
43-013-32978	UTE TRIBAL 1-15-55	14-20-H62-5017
43-013-33128	UTE TRIBAL 1-16-54	14-20-Н62-3413
43-013-30966	UTE TRIBAL 1-20	14-20-Н62-3529
43-013-32414	UTE TRIBAL 1-20-55	14-20-H62-5018
43-013-32369	UTE TRIBAL 12-14-54	14-20-Н62-5033
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43-013-50476       UTE TRIBAL 12-14D-55       14-20-H62-4661         43-013-32205       UTE TRIBAL 12-15       14-20-H62-5017         43-013-32981       UTE TRIBAL 12-15-55       14-20-H62-3413	
43-013-32981 UTE TRIBAL 12-15-55 14-20-H62-3413	
43-013-33131 UTE TRIBAL 12-16-54 14-20-H62-4919	
43-013-32146 UTE TRIBAL 12-17 14-20-H62-5035	
43-013-33077 UTE TRIBAL 12-18-54 14-20-H62-3528	
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43-013-32385 UTE TRIBAL 12-21-54 14-20-H62-4825	
43-013-33694 UTE TRIBAL 12-21D-55 14-20-H62-4754	
43-013-32616 UTE TRIBAL 12-22-55 14-20-H62-3443	
43-013-33908 UTE TRIBAL 12-23D-55 14-20-H62-4749	
43-013-33134 UTE TRIBAL 12-24D-55 14-20-H62-4749	
43-013-32769 UTE TRIBAL 12-25-55 14-20-H62-3537	
43-013-33801 UTE TRIBAL 12-26D-54 14-20-H62-3444	
43-013-34118 UTE TRIBAL 12-26D-55 14-20-H62-4740	
43-013-32765 UTE TRIBAL 12-28-54 14-20-H62-5019	
43-013-33645 UTE TRIBAL 12-28D-55 14-20-H62-5036	
43-013-32572 UTE TRIBAL 12-29-54 14-20-H62-5020	
43-013-33418 UTE TRIBAL 12-29D-55 14-20-H62-5020	
43-013-33215 UTE TRIBAL 1-22D-54 14-20-H62-3415	-
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43-013-33907 UTE TRIBAL 12-31D-54 14-20-H62-4946	
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43-013-33090 UTE TRIBAL 12-33-54 14-20-562-4948	
43-013-32524 UTE TRIBAL 1-23-55 14-20-H62-3443	
43-013-33782 UTE TRIBAL 12-35D-55 14-20-H62-4945	. "
43-013-32354 UTE TRIBAL 12-36-55 14-20-H62-4944	
43-013-32259 UTE TRIBAL 1-24-55 14-20-H62-4749	
43-013-31912 UTE TRIBAL 1-26 14-20-H62-3444	
43-013-33680 UTE TRIBAL 1-26D-54 14-20-H62-4943	
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43-013-31549 UTE TRIBAL 1-28 14-20-H62-4740	
43-013-33784 UTE TRIBAL 1-28D-55 14-20-H62-5019	
43-013-33184 UTE TRIBAL 12Q-25-55 14-20-H62-3537	
43-013-32599 UTE TRIBAL 13-13-55 14-20-H62-4845	
43-013-33364 UTE TRIBAL 13-14-54 14-20-H62-5033	
43-013-32600 UTE TRIBAL 13-14-55 14-20-H62-5016	
43-013-32526 UTE TRIBAL 1-31-54 14-20-H62-4946	
43-013-32602 UTE TRIBAL 13-15-55 14-20-H62-5017	
43-013-33039 UTE TRIBAL 13-15D-54 14-20-H662-4661	
43-013-32511 UTE TRIBAL 13-16-54 14-20-H62-3413	
43-013-31546 UTE TRIBAL 13-17 14-20-H62-4919	
43-013-32571 UTE TRIBAL 13-18-54 14-20-H62-5032	
43-013-31284 UTE TRIBAL 13-19 14-20-H62-3528	
43-013-32206 UTE TRIBAL 13-20 14-20-H62-3529	
43-013-32841 UTE TRIBAL 13-20-55 14-20-H62-5018	_
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	UTE TRIBAL 13-22	14-20-H62-3415
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	UTE TRIBAL 13-23-55	14-20-Н62-3443
	UTE TRIBAL 13-24	14-20-H62-4749
	UTE TRIBAL 13-25	14-20-H62-3537
	UTE TRIBAL 13-26-54	14-20-H62-4954
	UTE TRIBAL 13-26D-55	14-20-H62-3444
	UTE TRIBAL 13-28-54	14-20-H62-4740
	UTE TRIBAL 13-28D-55	14-20-H62-5019
	UTE TRIBAL 13-29-54	14-20-H62-5032
43-013-33501	UTE TRIBAL 1-31-55	14-20-H62-5060
43-013-30872	UTE TRIBAL 1-32R	14-20-H62-4947
43-013-32185	UTE TRIBAL 1-33	14-20-H62-4948
43-013-32409	UTE TRIBAL 13-30-54	14-20-H62-4662
43-013-32688	UTE TRIBAL 13-31-54	14-20-H62-4946
43-013-32692	UTE TRIBAL 13-32-54	14-20-H62-4947
43-013-32742	UTE TRIBAL 13-33-54	14-20-H62-4948
43-013-32806	UTE TRIBAL 13-35-54	14-20-H62-5053
43-013-34117	UTE TRIBAL 13-35D-55	14-20-H62-4945
43-013-33624	UTE TRIBAL 13-36D-55	14-20-H62-4944
43-013-32186	UTE TRIBAL 1-34	14-20-H62-4955
43-013-50408	UTE TRIBAL 1-34D-55	14-20-H62-5028
43-013-32567	UTE TRIBAL 1-35-54	14-20-H62-5032
43-013-33967	UTE TRIBAL 1-35D-55	14-20-H62-4945
43-013-32760	UTE TRIBAL 1-36-55	14-20-H62-4944
43-013-33380	UTE TRIBAL 13H-16-55	14-20-H62-5024
43-013-33112	UTE TRIBAL 14-14-54	14-20-H62-5033
43-013-32979	UTE TRIBAL 14-15-55	14-20-H62-5017
43-013-33123	UTE TRIBAL 14-16-54	14-20-H62-3413
43-013-32147	UTE TRIBAL 14-17	14-20-H62-4919
43-013-32984	UTE TRIBAL 14-18-55	14-20-H62-5057
43-013-32690	UTE TRIBAL 14-19-54	14-20-H62-3528
43-013-32702	UTE TRIBAL 14-20-54	14-20-H62-3529
43-013-32384	UTE TRIBAL 14-21-54	14-20-H62-3414
43-013-32593	UTE TRIBAL 14-22-54	14-20-H62-3415
43-013-33717	UTE TRIBAL 14-22D-55	14-20-H62-4754
43-013-33915	UTE TRIBAL 14-23D-55	14-20-H62-3443
43-013-33912	UTE TRIBAL 14-24D-55	14-20-H62-4749
43-013-32988	UTE TRIBAL 14-24-56	14-20-H62-5064
43-013-33912	UTE TRIBAL 14-24D-55	14-20-H62-4749
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43-013-32750	UTE TRIBAL 14-25-55	14-20-H62-3537
43-013-33673	UTE TRIBAL 14-26D-54	14-20-H62-4954
43-013-33361	UTE TRIBAL 14-26D-55	14-20-H62-3444
43-013-33684	UTE TRIBAL 14-27D-55	14-20-H62-4753
43-013-32348	UTE TRIBAL 14-28-55	14-20-H62-5019
43-013-33278	UTE TRIBAL 14-28D-54	14-20-H62-5036
43-013-33042	UTE TRIBAL 14-31D-54	14-20-H62-4946
43-013-32523	UTE TRIBAL 14-32-54	14-20-H62-4947
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43-013-33093 UTE TRIBAL 14-33-54	14-20-H62-4949
43-013-33955 UTE TRIBAL 14-35D-55	14-20-H62-4945
43-013-32355 UTE TRIBAL 14-36-55	14-20-H62-4944
43-013-33277 UTE TRIBAL 14Q-28-54	14-20-H62-4740
43-013-33479 UTE TRIBAL 14Q-30-54	14-20-H62-4662
43-013-33212 UTE TRIBAL 15-13D-55	14-20-H62-4845
43-013-32971 UTE TRIBAL 15-15-54	14-20-H62-4661
43-013-32855 UTE TRIBAL 15-15-55	14-20-H62-5017
43-013-31648 UTE TRIBAL 15-16	14-20-H62-3413
43-013-31649 UTE TRIBAL 15-17	14-20-H62-4731
43-013-32358 UTE TRIBAL 15-17-55	14-20-H62-5025
43-013-32148 UTE TRIBAL 15-18	14-20-H62-4919
43-013-31832 UTE TRIBAL 15-19	14-20-H62-3528
43-013-32386 UTE TRIBAL 15-20-54	14-20-H62-3529
43-013-33357 UTE TRIBAL 15-21-55	14-20-H62-3414
43-013-32617 UTE TRIBAL 15-22-55	14-20-H62-4754
43-013-34116 UTE TRIBAL 15-22D-54	14-20-H62-3415
43-013-31671 UTE TRIBAL 15-23	14-20-H62-3443
43-013-31129 UTE TRIBAL 15-24R	14-20-H62-4749
43-013-32271 UTE TRIBAL 15-25-55	14-20-H62-3537
43-013-33768 UTE TRIBAL 15-26D-54	14-20-H62-4954
43-013-33362 UTE TRIBAL 15-26D-55	14-20-H62-3444
43-013-32339 UTE TRIBAL 15-27-55	14-20-H62-4753
43-013-32389 UTE TRIBAL 15-28-54	14-20-H62-4740
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43-013-32382 UTE TRIBAL 15-30-54	14-20-H62-4662
43-013-32743 UTE TRIBAL 15-31-54	14-20-H62-4946
43-013-32666 UTE TRIBAL 15-32-54	14-20-H62-4947
43-013-32768 UTE TRIBAL 15-33-54	14-20-H62-4948
43-013-32804 UTE TRIBAL 15-35-54	14-20-H62-5053
43-013-33954 UTE TRIBAL 15-35D-55	14-20-H62-4945
43-013-33049 UTE TRIBAL 15-36-55	14-20-H62-4944
43-013-33327 UTE TRIBAL 16-13D-55	14-20-H62-4845
43-013-32272 UTE TRIBAL 16-14-55	14-20-H62-5016
43-013-32588 UTE TRIBAL 16-15-54	14-20-H62-4661
43-013-32757 UTE TRIBAL 16-16-55	14-20-H62-5024
43-013-33132 UTE TRIBAL 16-17-54	14-20-H62-4731
43-013-31650 UTE TRIBAL 16-18	14-20-H62-4919
43-013-32691 UTE TRIBAL 16-19-54	14-20-H62-3528
43-013-32739 UTE TRIBAL 16-20-54	14-20-H62-3529
43-013-32381 UTE TRIBAL 16-21-54	14-20-H62-3414
43-013-32842 UTE TRIBAL 16-22-54	14-20-H62-3415
43-013-33267 UTE TRIBAL 16-22D-55	14-20-H62-4754
43-013-33046 UTE TRIBAL 16-23-55	14-20-H-62-3443
43-013-32775 UTE TRIBAL 16-24-54	14-20-H62-4716
43-013-32672 UTE TRIBAL 16-24-55	14-20-H62-3440
43-013-32759 UTE TRIBAL 16-25-55	14-20-H62-3537
43-013-34042 UTE TRIBAL 16-26-54	14-20-H62-4954
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42.012.22796	LUTE TRUDAL 16 27D 55	114 00 7750 4550
	UTE TRIBAL 16-27D-55	14-20-H62-4753
	UTE TRIBAL 16-28D-54	14-20-H62-4740
	UTE TRIBAL 16-29-54	14-20-H62-5036
	UTE TRIBAL 16-29-55	14-20-H62-5020
	UTE TRIBAL 16-3-54	14-20-H62-4778
	UTE TRIBAL 16-30-54	14-20-H62-4662
	UTE TRIBAL 16-31D-54	14-20-H62-4946
	UTE TRIBAL 16-32D-54	14-20-H62-4947
	UTE TRIBAL 16-33-54	14-20-H62-4948
	UTE TRIBAL 16-35-55	14-20-H62-4945
	UTE TRIBAL 16-36-55	14-20-Н62-4944
43-013-33393	UTE TRIBAL 1A-29-54	14-20-H62-5036
43-013-33186	UTE TRIBAL 1I-36-55	14-20-Н62-4944
43-013-33111	UTE TRIBAL 2-14-54	14-20-H962-5033
	UTE TRIBAL 2-19	14-20-H62-4919
	UTE TRIBAL 2-20-54	14-20-H62-3529
43-013-33117	UTE TRIBAL 2-21-55	14-20-H62-4825
43-013-32591	UTE TRIBAL 2-22-54	14-20-H62-3415
43-013-32604	UTE TRIBAL 2-22-55	14-20-H62-4754
43-013-33045	UTE TRIBAL 2-23-55	14-20-H62-3443
43-013-32569	UTE TRIBAL 2-24-54	14-20-H62-4716
43-013-31833	UTE TRIBAL 2-25	14-20-H62-3537
43-013-32868	UTE TRIBAL 2-26-54	14-20-H62-4954
43-013-33979	UTE TRIBAL 2-26D-55	14-20-H62-3444
43-013-32179	UTE TRIBAL 2-27	14-20-H62-3375
43-013-33628	UTE TRIBAL 2-27D-55	14-20-H62-4753
43-013-32763	UTE TRIBAL 2-28-54	14-20-H62-4740
43-013-33714	UTE TRIBAL 2-29D-55	14-20-H62-5036
43-013-32680	UTE TRIBAL 2-30-55	14-20-H62-5059
43-013-32894	UTE TRIBAL 2-30D-54	14-20-H62-4662
43-013-32762	UTE TRIBAL 2-31-54	14-20-H62-4946
43-013-32935	UTE TRIBAL 2-31-55	14-20-H62-5060
43-013-32803	UTE TRIBAL 2-32-54	14-20-H62-4947
43-013-32350	UTE TRIBAL 2-32-55	14-20-H62-5026
43-013-32898	UTE TRIBAL 2-33D-54	14-20-H62-4948
43-013-32187	UTE TRIBAL 2-35	14-20-H62-4945
43-013-32422	UTE TRIBAL 2-36-55	14-20-H62-4944
43-013-32663	UTE TRIBAL 3-10-54	14-20-H62-5517
	UTE TRIBAL 3-14-55	14-20-H62-5016
	UTE TRIBAL 3-14D-54	14-20-H62-5033
	UTE TRIBAL 3-19	14-20-H62-3528
	UTE TRIBAL 3-20-54	14-20-H62-4919
	UTE TRIBAL 3-21-54	14-20-H62-3414
	UTE TRIBAL 3-21-55	14-20-H62-4825
	UTE TRIBAL 3-22-54	14-20-H62-3415
	UTE TRIBAL 3-22-55	14-20-H62-4754
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	UTE TRIBAL 3-24R-55 (REENTRY)	14-20-H62-4749
	UTE TRIBAL 3-25	14-20-H62-3537
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43-013-32357 UTE TRIBAL 4-33-55	14-20-H62-5027
43-013-32188 UTE TRIBAL 4-36	14-20-H62-4944
43-013-31152 UTE TRIBAL 5-13	14-20-H62-4845
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43-013-50475 UTE TRIBAL 5-16D-54	14-20-H62-3413
43-013-32204 UTE TRIBAL 5-19	14-20-H62-3528
43-013-31651 UTE TRIBAL 5-20	14-20-H62-4919
43-013-33324 UTE TRIBAL 5-21-54	14-20-H62-3414
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43-013-32164	UTE TRIBAL 6-21	14-20-H62-3414
43-013-32163	UTE TRIBAL 6-22	14-20-H62-3415
43-013-33213	UTE TRIBAL 6-22D-55	14-20-H62-4728
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43-013-33476	UTE TRIBAL 6-26D-55	14-20-H62-3444
43-013-32892	UTE TRIBAL 6-28D-54	14-20-H62-4740
43-013-33172	UTE TRIBAL 6-29-54	14-20-H62-5036
43-013-33120	UTE TRIBAL 6-29-55	14-20-H62-5020
43-013-32783	UTE TRIBAL 6-30-55	14-20-H62-5059
43-013-33325	UTE TRIBAL 6-31D-54	14-20-H62-4946
	UTE TRIBAL 6-32-55	14-20-H62-5026
43-013-32897	UTE TRIBAL 6-32D-54	14-20-H62-4947
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43-013-33552	UTE TRIBAL 8-23D-55	14-20-H62-3443
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43-013-32780	UTE TRIBAL 8-25-54	14-20-H62-3440
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43-013-34058	UTE TRIBAL 8-27D-55	14-20-H62-4753
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43-013-32869	UTE TRIBAL 8-31-54	14-20-H62-4946
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43-013-33328	UTE TRIBAL 9-13D-55	14-20-H62-4845
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43-013-32701	UTE TRIBAL 9-15-55	14-20-H62-5017
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43-013-32687 I	UTE TRIBAL 9-17-54	14-20-H62-4731
43-013-32144	UTE TRIBAL 9-18	14-20-H62-4919
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43-013-33675	UTE TRIBAL 9-20D-55	14-20-H62-5018
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43-013-33508	UTE TRIBAL 9-31-55	14-20-H62-5060
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43-013-32781	UTE TRIBAL 9-35-54	14-20-H62-5053
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43-013-33276	UTE TRIBAL 9S-19-54	14-20-H62-3528
43-013-33245	UTE TRIBAL 9S-25-55	14-20-H62-3537
43-013-50997	Vieira Tribal 4-4-54	14-20-H62-5659
43-013-33122	WILCOX ELIASON 7-15-56	FEE
43-013-33150	WILCOX FEE 1-20-56	FEE
43-013-33151	WILCOX FEE 15-16-56	FEE
43-013-32550	WILLIAMSON TRIBAL 3-34-54	14-20-H62-4955
43-013-32551	WILLIAMSON TRIBAL 5-34-54	14-20-H62-4955
43-013-31311	Z and T UTE TRIBAL 12-22	14-20-H62-3415
43-013-31280	Z and T UTE TRIBAL 2-21	14-20-H62-3414
43-013-31282	Z and T UTE TRIBAL 7-19	14-20-H62-4919
43-013-31310	Z and T UTE TRIBAL 7-25	14-20-H62-3537

Form 3160-3 (April 2004)

#### **UNITED STATES**

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5. Lease Serial No.

If Indian, Allotee or Tribe Name

UTU-77322

								<u> </u>
1a. TYPE OF WORK	√DRILL		REENT	ER		7. Unit or C	CA Agreement, Name	and No.
1b. Type of Well:	√ Oil well	Gas well	Other	√ Single zone	Multiple	1	ame and Well No. FEDERA	L 3-6D-64
2. Name of Operator BERRY	PETROLEUN	/ COMPANY	·			9. API Well 43-0	100. 013-50.	268
*	OUTH 4028 W OX 7735, RO		JT. 84066	3b. Phone No. (include a. (435) 722			nd Pool, or Explorate RUNDAGE (	•
Location of Well (Report loc     At surface SW/I     At proposed prod. zone	NW 1873' F	ocordance with any S NL, 1113' FV #3, 460' FNL	<b>V</b> L	39.99088	9 LAT	1	R. M. or BLK. and S SEC. 6, T.6S U.S.B.8	., R.4W.
14. Distance in miles and direct 29.0 MILE	etion from nearest tow S FROM MY	•					CHESNE	13. State UTAH
<ol> <li>Distance from proposed* location to nearest property of lease line, tt. (Also to neaset drig. Unit liii</li> </ol>	ne, it any)	1113'		16. No. of acres in lease 1280		17. Spacing Unit d	edicated to this well	
<ol> <li>Distance from proposed* to nearest well, drilling, co applied for, on this lease, t</li> </ol>	•	1600'		19. Proposed Depth 7133' (M	D)	20. BLM/BIA Bond	UTB000	
21. Elevations (Show whether 7237'	DF, KDB, RT, GR, etc GR	:.)		22. Approximate date wor UPON APF		OF APD	23. Estimated dura APPROXIM.	ation ATELY 6 DAYS
	· -	24 At	tachments (Pa	id for with Check # 1	(37422)			

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lnads, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see
- authorized officer

Title

KATHY K. FIELDSTED

02/22/10

Approved by

25. Signature

& PERMITTING TECH

Title

Name (Printed/Typed)

ames H. Sparger

APR 2 0 2010

Assistant Field Manager Lands & Mineral Resources

**VERNAL FIELD OFFICE** 

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the allicant to

conduct operations thereon.

Conditions of approval, if any, are attached.

**CONDITIONS OF APPROVAL ATTACHED** 

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

\*(Instructions on page 2)

RECEIVED

APR 27 2010

DIV. OF OIL, GAS & MINING

**NOTICE OF APPROVAL** 



BLIAVERNAL, UTAH



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No: API No: **Berry Petroleum Company** 

Federal 3-6D-64

43-013-50268

Location:

**SWNW, Sec. 6, T6S, R4W** 

Lease No: UTU-77322

Agreement:

N/A

**OFFICE NUMBER:** 

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut vn opreport@blm.gov.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)		Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 9 Well: Federal 3-6D-64 4/1/2010

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

### Conditions of Approval for 2009 Berry CE Drilling Proposal

Roosevelt - Duchesne Districts, Ashley National Forest Compiled by David Herron, August 20, 2009

#### Introduction

The following is a list of conditions of approval (COAs), being required by the Ashley National Forest, as part of the approval for specific wells and well pads, and their associated development and production activities. These wells and well pads were proposed for construction and development as part of Berry Petroleum's 27-well drilling proposal and Surface Use Plan (SUPO), submitted to the Ashley National Forest during the spring of 2009, and being approved by the Ashley National Forest in August 2009. These Conditions of Approval are in connection with, and in addition to, those listed in the Surface Use Plan of Operations (SUPO) submitted by Berry Petroleum for the proposed wells and associated well pads and production equipment.

### List of Well Pads and Wells

The following is a list of the proposed well pads, and associated wells, which are being approved for constructions and development, and to which these conditions of approval will apply. These wells and well pads are also shown on the map accompanying this document.

Map#	Well Pad Name	Well Name	Legal Location
1	ANF 4-6D-64	Berry 3-6D-64 Berry 4-6D-64	T6S R4W NW ¼ Section 6 USM.
		Berry 5-6D-64	Revised 03/30/2010 by S. Fountain
2	ANF 14-6D-64	Berry 11-6D-64 Berry 12-6D-64 Berry 13-6D-64 Berry 14-6D-64	T6S R4W SW 1/4 Section 6 USM.
3	ANF 3-5D-64	Berry 3-5D-64 Berry 4-5D-64 Berry 5-5D-64 Berry 6-5D-64	T6S R4W NW ¼ Section 5 USM.
4	ANF 1-6-64	Berry 1-6-64 Berry 2-6D-64 Berry 8-6D-64	T6S R4W NE ¼ Section 6 USM.
5	ANF 8-1D-65	Berry 8-1D-65 Berry 9-1D-65 Berry 10-1D-65	T6S R5W NE 1/4 Section 1 USM.

Page 3 of 9 Well: Federal 3-6D-64 4/1/2010

6	ANF 12-5D-64	Berry 11-5D-64 Berry 12-5D-64 Berry 13-5D-64 Berry 14-5D-64	T6S R4W SW 1/4 Section 5 USM.
7	ANF 12-1D-65	Berry 11-1D-65 Berry 12-1D-65 Berry 13-1D-65 Berry 14-1D-65	T6S R5W SW 1/4 Section 1 USM.

### **General Conditions of Approval**

These Conditions of Approval apply to all the wells and well pads listed above.

#### Vegetation Resources

- To reduce the spread/introduction of noxious and invasive weed species via project-related vehicles and equipment into the Project Area, Berry and its contractors will power-wash all construction equipment and vehicles prior to the start of construction.
- Berry will implement a weed control program. Weed control will be conducted through an Approved Pesticide Use and Weed Control Plan from the Authorized Officer. Weed monitoring and reclamation measures will be continued on an annual basis (or as frequently as the Authorized Officer determines) throughout the 30 year life of the project. Berry will reseed all portions of well pads and access and pipeline ROW not being utilized for the project operations, as well as any disturbed sites within the Project Area determined necessary by the USFS. Reseeding will be accomplished using native plant species, and as directed by the Forest Service.

#### Wildlife Protection

- Prior to any surface disturbing activity between April 30 and August 31, Berry or their contractor, in coordination with a USFS Biologist, will survey all areas within 0.25 mile of proposed surface disturbance for the presence of raptor nests. If occupied/active raptor nests are found, construction will not occur during the critical nesting season for that species within the species-specific spatial buffer, unless the nest is obscured from visual or noise-related impacts through vegetative or topographic screening. USFS biologists will determine spatial buffers based on site-specific vegetative and topographic features within the vicinity of occupied nests.
- Well pad and road construction, roads upgrading, and drilling operations will not be conducted between November 15 and April 30, to protect elk winter range.

#### Paleontology

Well pads or road construction activities involving excavation of bedrock must be monitored by a
qualified Paleontologist. If significant paleontological resources are discovered or observed,
construction activities will be halted and the USFS notified. Operations in the area of the discovery

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(well pad or road or pipeline in question) will not resume until authorization to proceed has been received from the Forest Service.

#### Cultural Resources

• If cultural resources are inadvertently discovered, construction activities will be halted and the Forest Service notified. Operations in the area of the discovery (well pad or road or pipeline in question) will not resume until authorization to proceed has been received from the Forest Service.

#### Access Roads

- Construction or upgrading of roads will not be allowed during muddy or frozen conditions. Should mud holes develop in access roads, they would be filled in with appropriate materials. Detours around mud holes are not allowed.
- Where road developments cross existing cattle fences, cattle guards will be installed and fences will be repaired to functioning condition.
- As needed, Berry will apply water to utilized roads to reduce fugitive dust from vehicle traffic. If water application does not adequately reduce fugitive dust, the use of Magnesium Chloride (MgCl) or other dust-abatement treatments may be required.
- Road drainage crossings for new or upgraded roads will be designed, and maintained for the life of the project, such that drainages are not blocked by road crossings, and so the road crossings do not cause erosion or siltation within the drainages being crossed.

#### **Pipelines**

• Where possible, pipelines will be buried along areas where surface pipelines would be at risk from environmental hazards (stream crossings, debris flow fans, etc.).

#### Soils / Water / Floodplains / Wetlands

- Vegetation and/or structural measures to control erosion will be implemented as soon as possible after initial soil disturbance to prevent erosion of disturbed soils.
- Energy dissipaters such as straw bales and silt fences may be required to prevent excess erosion of soils from disturbed areas into adjacent surface waters or floodplains. These structures would be installed during construction, and would be left in place and maintained for the life of the project or until the disturbed slopes have revegetated and stabilized.

#### Noise

 Pump jack engines will be equipped with high grade mufflers to reduce noise during the operational life of the project.

#### Reserve Pits

• All pits containing materials that might be hazardous to wildlife will be covered with steel mesh screen or netting to prevent entry by migratory birds, bats, or other wildlife species.

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• Reserve pits will be lined with 20 mil (or thicker) synthetic reinforced material. The liner would overlay a felt liner pad which would protect the liner from punctures if rock is encountered during excavation.

### Conditions of Approval Related to Specific Well Pads

Soils / Water / Floodplains / Wetlands

The following Conditions of Approval apply to construction and maintenance of the following proposed well pads: ANF 14-6D-64 well pad, and ANF 1-6-64 well pad.

• Engineered earthen berms, diversion channels, and/or other pad design modifications, are required for this site, in order to divert ephemeral surface drainages and potential debris flows away from the well pad, access road, and reserve pit areas. Diversions will be done in a way that minimizes impacts to the existing channels and canyon bottom, maintains original drainage grade, does not constrict ephemeral flows, and also protects the well site from potential flooding. These structures will be installed during construction, and will be left in place and maintained for the life of the project or until all disturbed areas have been reclaimed, revegetated, and stabilized.

(end of document)

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4/

## DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DOWNHOLE COAs:

 Berry Petroleum Co. shall adhere to all referenced requirements in the SOP along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily
  drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order
  No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a
  test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's
  log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
  encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
  Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

Page 7 of 9 Well: Federal 3-6D-64 4/1/2010

or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
   Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

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#### **OPERATING REQUIREMENT REMINDERS:**

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - o' Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - o Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

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Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior approval
  of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
  approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
  of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
  Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
  order that a representative may witness plugging operations. If a well is suspended or abandoned,
  all pits must be fenced immediately until they are backfilled. The "Subsequent Report of
  Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of
  the well bore, showing location of plugs, amount of cement in each, and amount of casing left in
  hole, and the current status of the surface restoration.

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)				Operator Name Change/Merger				
The operator of the well(s) listed below has changed, effective:				6/1/2014				
FROM: (Old Operator):				TO: ( New Operator):				
Berry Petroelum Company, LLC N4075				Linn Operating		5		
1999 Broadway Street , Suite 3700				1999 Broadwa				
Denver, CO 80202				Denver, CO 80	0202			
1								
Phone: 1 (303) 999-4400				Phone: 1 (303)	999-4400			
CA No.				Unit:	Berry Pik	t EOR 246-02		
					Brundage	Canyon		
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL
					NO		TYPE	STATUS
See Attached List				<u> </u>			<u></u>	⊥
OPERATOR CHANGES DOCUMENTA	ATI	ON						
Enter date after each listed item is completed								
1. (R649-8-10) Sundry or legal documentation wa	s rec	eived fi	rom the	FORMER op	erator on:	6/13/2014		
2. (R649-8-10) Sundry or legal documentation wa	s rec	eived fr	rom the	NEW operator	r on:	6/13/2014	•	
3. The new company was checked on the <b>Departm</b>	nent	of Con	nmerce	e, Division of C	orporation	s Database on:	•	6/17/2014
4a. Is the new operator registered in the State of U				Business Num	ber:	9031632-0143		
5a. (R649-9-2)Waste Management Plan has been re-	ceive	d on:		N/A	_			
5b. Inspections of LA PA state/fee well sites compl				Yes				
5c. Reports current for Production/Disposition & S				6/17/2014	_			
6. Federal and Indian Lease Wells: The BL	M an	d or the	e BIA l	nas approved the	e merger, na	me change,		
or operator change for all wells listed on Federa	al or	Indian 1	leases o	on:	BLM	Not Yet	BIA	Not Yet
7. Federal and Indian Units:								
The BLM or BIA has approved the successor		-			ı:	Not Yet	_	
8. Federal and Indian Communization Ag	reen	ients (	("CA"	<b>)</b> :				
The BLM or BIA has approved the operator f						N/A	_	
9. Underground Injection Control ("UIC"	) Di	ivision	has ap	pproved UIC F	Form 5 Tra	nsfer of Author	ity to	
Inject, for the enhanced/secondary recovery un	it/pro	ject fo	r the w	ater disposal we	ell(s) listed o	on:	N/A	<u>.</u>
DATA ENTRY:								
1. Changes entered in the Oil and Gas Database	on:			6/18/2014	_			
2. Changes have been entered on the Monthly Op	oerat	or Cha	inge Sp	read Sheet on	:	6/18/2014	_	
3. Bond information entered in RBDMS on:				6/23/2014				
4. Fee/State wells attached to bond in RBDMS on				6/23/2014	_			
5. Injection Projects to new operator in RBDMS of	on:			N/A				
6 Pagaint of Assentance of Duilling Procedures 6	A T	DD/Nav			_	6/19/2014		
<ul><li>6. Receipt of Acceptance of Drilling Procedures for</li><li>7. Surface Agreement Sundry from NEW operator</li></ul>				illa magairead ans	•	6/18/2014 Yes	-	
BOND VERIFICATION:	OIL	ce Sur	iace we	ons received on.	•	I CS	-	
Federal well(s) covered by Bond Number:				NIN (IDAAA 501				
2. Indian well(s) covered by Bond Number:				NMB000501 NMB000501	_			
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe	e wel	ll(s) list	ted cov			LPM9149893		
3b. The <b>FORMER</b> operator has requested a release					N/A			
LEASE INTEREST OWNER NOTIFIC		_	nom t	non cond on.	14/74	-		
4. (R649-2-10) The <b>NEW</b> operator of the fee wells			ntacter	and informed	hy a letter fr	om the Division		
of their responsibility to notify all interest owner					6/23/2014			
COMMENTS:		VIII	<u></u> 01		V. 23, 2017			· · · · · · · · · · · · · · · · · · ·

## STATE OF UTAH

1	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list						
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill n drill horizontal la	7. UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER:				
2. NAME OF OPERATOR: Linn Operating, Inc.			9. API NUMBER:				
3. ADDRESS OF OPERATOR:	10. FIELD AND POOL, OR WILDCAT:						
4. LOCATION OF WELL	y Denver STATE CO ZIP	80202 (303) 999-4400					
FOOTAGES AT SURFACE:			COUNTY:				
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:		STATE: <b>UTAH</b>				
	ROPRIATE BOXES TO INDICAT		ORT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION				
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will start:	CASING REPAIR	MEW CONSTRUCTION	TEMPORARILY ABANDON				
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	U TUBING REPAIR				
<u> </u>	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE				
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL				
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF				
·	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ other: Change of operator				
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	N				
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all I	pertinent details including dates, depths, vol	umes, etc.				
Notice of Change of Operator from Berry Petroleum Company, LLC to Linn Operating, Inc., effective June 1, 2014. On December 16, 2013, Berry Petroleum Company became an indirect subsidiary of Linn Energy, LLC. As a result, Berry Petroleum Company converted into a limited liability company named, "Berry Petroleum Company, LLC". On March 5, 2014, Berry Petroleum Company, LLC authorized and empowered Linn Operating, Inc. to act as operator on its behalf. I have attached a copy of the original declaration amending the name change along with a copy of the agency agreement and power of attorney for the operator change.							
RECEIVED							
JUN 1 5 2014							
			Div. of Oil, Gas & Mining				
NAME (PLEASE PRINT)	ecker	TITLE Sr Engineering	Technician				
SIGNATURE DATE 6/1/2014							
(This space for State use only)		A	PPROVED				

(This space for State use only)

JUN 18 2014

DIV. OIL GAS & MINING

BY: Rachol Modura

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND MI	NING	5. LEASE DESIGNATION AND SERIAL NUMBER:  See attached list
SUNDR	Y NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill	I new wells, significantly deepen existing wells below cut	rrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	LLO		9. API NUMBER:
Berry Petroleum Compar  3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1999 Broadway, Ste 3700  4. LOCATION OF WELL	Denver STATE CO ZIP	80202 (303) 999-4400	
FOOTAGES AT SURFACE:			COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE  ALTER CASING	DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHROCOHENT BEDODT	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE	RECLAMATION OF WELL SITE	✓ other: Change of operator
12. DESCRIBE PROPOSED OR C	COMPLETED OPERATIONS. Clearly show all	RECOMPLETE - DIFFERENT FORMATION	
has changed to "Berry Pe Operating, Inc would bec amending the name char	Berry Petroleum Company and I etroleum Company, LLC". On Ma come the operator of record effectinge along with a copy of the agentestions please don't hesitate to co	rch 5th, 2014 Berry Petroleum Co ive June 1, 2014. I have attached cy agreement and power of attorr	a copy of the original declaration
			RECEIVED
			JUN 1 3 2014
			Div. of Cil. Gas & Mining
NAME (PLEASE PRINT) Beverly [	Decker	TITLE Sr Engineering T	echnician
SIGNATURE SOLLO ALC	y Liberty	DATE 6/1/2014	
(This space for State use only)			APPROVED

JUN 1 8 2014

DIV. OIL GAS & MINING

BY: Roch & Medical

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

		plication or Po			
	ccompany a Sundr	y Notice, Form 9, requ	esting APD transfer)		
Well name:	See Attached				
API number:					
Location:	Qtr-Qtr:	Section	Township Range:		
Company that filed original application:	Berry Petroleun	Company LLC			
Date original permit was issued:	Lina Operation	. 100		<del></del>	
Company that permit was issued to:	Linn Operating	j, ilic			
Check one	Des	ired Action:			
Transfer pending (unapproved) App	olication for Pe	ermit to Drill to n	ew operator		
The undersigned as owner with legal submitted in the pending Application f owner of the application accepts and	or Permit to Dri	ll, remains valid a	nd does not require revision. The	new	
✓ Transfer approved Application for I	Permit to Drill	to new operator			
The undersigned as owner with legal information as submitted in the previorevision.				·е	
Following is a checklist of some items re	ated to the ap	plication, which	should be verified.	Yes	No
If located on private land, has the ownership	changed?				1
If so, has the surface agreement been	updated?			-	Ħ
Have any wells been drilled in the vicinity of requirements for this location?		vell which would a	ffect the spacing or siting		1
Have there been any unit or other agreement proposed well?	ts put in place	that could affect th	ne permitting or operation of this		1
Have there been any changes to the access proposed location?	route including	ownership or righ	nt-of-way, which could affect the		1
Has the approved source of water for drilling	changed?				1
Have there been any physical changes to the plans from what was discussed at the onsite	e surface locati evaluation?	on or access route	e which will require a change in		1
Is bonding still in place, which covers this pre	oposed well? E	ond No. LPM9149	9893	1	
Any desired or necessary changes to either should be filed on a Sundry Notice, Form 9, necessary supporting information as required	or amended Ap				rred,
Name (please print) Beverly Decker		Title Sr Enginee	oring Technician		
Signature Duverley Lunck		Date			
Representing (company name) Berry Petroleu	m Company LLC a	nd Linn Operating, Inc.			

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

### ofer Application or Permit to Drill

	Request to	ı ranster Ap	plication or Pe	ermit to Drill		
	(This form should ac	company a Sundr	y Notice, Form 9, requ	esting APD transfer)		
Well	name:	See Attached				
API	number:					
Loca	ition:	Qtr-Qtr:	Section:	Township Range:		
Com	pany that filed original application:	Berry Petroleun	Company LLC			
Date	original permit was issued:					
Com	pany that permit was issued to:	Linn Operating	g, Inc			
Check one		Des	ired Action:			
1	Transfer pending (unapproved) App	lication for Po	ermit to Drill to ne	ew operator	<del></del>	
	The undersigned as owner with legal ri submitted in the pending Application fo owner of the application accepts and a	or Permit to Dri	ll, remains valid ar	nd does not require revision. The	new	
	Transfer approved Application for P	ermit to Drill	to new operator			
	The undersigned as owner with legal ri information as submitted in the previou revision.				re	
Folio	owing is a checklist of some items rela	ated to the ap	plication, which s	should be verified.	Yes	No
If loc	ated on private land, has the ownership	changed?				✓
	If so, has the surface agreement been	updated?				
	any wells been drilled in the vicinity of trements for this location?	he proposed w	ell which would af	fect the spacing or siting		1
	there been any unit or other agreement osed well?	s put in place	that could affect th	e permitting or operation of this		1
	there been any changes to the access osed location?	route including	ownership or righ	t-of-way, which could affect the		✓
Has	the approved source of water for drilling	changed?				1
	there been any physical changes to the from what was discussed at the onsite		on or access route	which will require a change in		1
Is bo	nding still in place, which covers this pro	posed well? E	Sond No. LPM9149	893	1	
shou	desired or necessary changes to either a ld be filed on a Sundry Notice, Form 9, o ssary supporting information as required	or amended Ap				rred,
Nam	e (please afint) Beverly Decker		Title Sr Enginee	ring Technician		
Signa	ature Della Le L'Ucke	4	Date			
Repr	esenting (company name) Berry Petroleur	m Company LLC a	and Linn Operating, Inc			

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Well Name	Section	TWN	PNG	API Number	Entity	Mineral Lease	Wall Type	Well Status	I Init
Z and T UTE TRIBAL 2-21				4301331280			WI	A	BRUNDAGE CANYON
UTE TRIBAL 12-30-54	+			4301331280			WI	A	BRUNDAGE CANYON
									·
UTE TRIBAL 14-30-54				4301332748			WI	A	BRUNDAGE CANYON
UTE TRIBAL 10-30D-54				4301332893			WI	A	BRUNDAGE CANYON
UTE TRIBAL 6-30-54				4301332975			WI	Α	BRUNDAGE CANYON
UTE TRIBAL 1-21-54				4301333388	15937		WI	Α	BRUNDAGE CANYON
UTE TRIBAL 13-17D-55	17	050S	050W	4301333550		Indian	OW	APD	
UTE TRIBAL 11-14D-54	14			4301333596		Indian	OW	APD	
UTE TRIBAL 16-17D-55	17	050S	050W	4301333622		Indian	OW	APD	
UTE TRIBAL 15-28D-55	28	050S	050W	4301333623		Indian	ow	APD	
LC TRIBAL 14-16D-56				4301334283		Indian	OW	APD	
FEDERAL 10-10D-65	+			4301350523		Federal	OW	APD	
LC TRIBAL 3-23D-56				4301350624		Indian	ow	APD	
FEDERAL 2-1D-64	1			4301350765		Federal	OW	APD	
FEDERAL 7-1D-64				4301350766		Federal	OW	APD	
FEDERAL 9-1D-64			-						
	<del></del>		+	4301350767		Federal	OW	APD	
LC TRIBAL 1-28D-56				4301350865	ļ	Indian	OW	APD	
LC TRIBAL 13H-9-56				4301350874		Indian	OW	APD	
CC FEE 8-24-38				4301350885		Fee	OW	APD	
LC TRIBAL 4H-26-56		050S	060W	4301350951		Indian	OW	APD	
LC FEE 4H-12-57	12	050S	070W	4301350952		Fee	OW	APD	
CC TRIBAL 4-2-48	2	040S	080W	4301350964		Indian	OW	APD	
LC TRIBAL 5H-34-45	34	040S	050W	4301350974		Indian	ow	APD	
LC TRIBAL 11-34-45				4301350975		Indian	OW	APD	
LC TRIBAL 7-2D-56	1			4301350988		Indian	OW	APD	
LC TRIBAL 10-18D-56		050S		4301350989	-	Indian	OW	APD	
CC TRIBAL 4-30D-38				4301350993		Indian	OW	APD	
FEDERAL 4-1-65	-			4301351016					
LC TRIBAL 3-16D-56	+				-	Federal	OW	APD	
				4301351032	-	Indian	OW	APD	
CC FEE 6-21-38	***************************************			4301351059		Fee	OW	APD	
LC TRIBAL 13H-28-45				4301351061	-	Indian	OW	APD	
LC TRIBAL 5H-23-45	T PARTY			4301351071		Indian	OW	APD	
LC TRIBAL 4H-27-45				4301351072		Indian	OW	APD	
LC TRIBAL 16-27-45	27	040S	050W	4301351074		Indian	OW	APD	
LC TRIBAL 12-27-45	27	040S	050W	4301351075		Indian	OW	APD	
LC TRIBAL 16-23-45	23	040S	050W	4301351077		Indian	OW	APD	
LC TRIBAL 12H-30-56	30			4301351133		Indian	OW	APD	
LC TRIBAL 5-29D-56	29			4301351184		Indian	OW	APD	
LC TRIBAL 12H-19-56		050S		4301351193		Indian	OW	APD	
LC FEE 15-11D-56				4301351197		Fee	OW	APD	
LC TRIBAL 13H-10-56				4301351107		Indian	OW	APD	
LC TRIBAL 2-31D-45				4301351261					
LC TRIBAL 13H-24-45			+	<del></del>		Indian	OW	APD	
				4301351273		Indian	OW	APD	
UTE TRIBAL 6-21D-55				4301351274		Indian	OW	APD	
UTE TRIBAL 15-16D-55				4301351284		Indian	OW	APD	
UTE TRIBAL 4H-15-55				4301351292		Indian	OW	APD	
UTE TRIBAL 13H-14-54				4301351297		Indian	OW	APD	
UTE TRIBAL 1-32-55	32			4301351298		Indian	OW	APD	
UTE TRIBAL 4-21D-55	21	050S	050W	4301351299		Indian	OW	APD	
LC TRIBAL 12-33-45	33			4301351301		Indian	OW	APD	
UTE TRIBAL 16-15D-55				4301351302		Indian	OW	APD	
UTE TRIBAL 2-24-55	<del>,</del>			4301351304		Indian	OW	APD	1
LC TRIBAL 11-32D-56				4301351304	-	Indian	OW		
LC TRIBAL 1-32D-56				4301351313				APD	
LC TRIBAL 51-32D-36						Indian	OW	APD	
				4301351318		Indian	OW	APD	
LC TRIBAL 5H-33-45				4301351338	<u> </u>	Indian	OW	APD	
LC TRIBAL 14-28-45				4301351339		Indian	OW	APD	
LC TRIBAL 16-32D-45				4301351340		Indian	OW	APD	
LC TRIBAL 3-31-45				4301351347		Indian	ow	APD	
LC TRIBAL 1-18D-56	18	050S	060W	4301351367		Indian	OW	APD	
LC TRIBAL 9-18D-56				4301351368		Indian	OW	APD	
LC FEE 9-23D-56				4301351380		Fee	OW	APD	
LC TRIBAL 1-34D-45				4301351382	-	Indian	OW	APD	
LC TRIBAL 12-21D-56				4301351382	t -				<u> </u>
				4301351383	<b>-</b>	Indian Indian	OW OW	APD APD	
LC TRIBAL 7-29D-56									

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UTE TRIBAL 6-15-55	15	050S	050W	4301351399	Indian	OW	APD
UTE TRIBAL 13H-21-55	21	050S	050W	4301351403	Indian	ow	APD
LC TRIBAL 6-16D-56	16	0508	060W	4301351406	Indian	ow	APD
LC TRIBAL 3-14D-56	14	050S	060W	4301351408	Indian	ow	APD
CC FEE 13-9D-37	9	030S	070W	4301351409	Fee	ow	APD
CC FEE 16-21D-38	21	0308	080W	4301351410	Fee	OW	APD
UTE TRIBAL 5H-10-54	10	050S		4301351415	Indian	ow	APD
LC TRIBAL 13-6D-57	6	050S		4301351417	Indian	OW	APD
LC TRIBAL 9-23-45	23			4301351432	Indian	OW	APD
LC TRIBAL 5-28D-56	29	050S		4301351441	Indian	ow	APD
LC TRIBAL 15-20D-56	29			4301351443	Indian	OW	APD
LC FEE 14-1-56	1	050S		4301351457	Fee	OW	APD
LC TRIBAL 5-3D-56	3	050S		4301351459	Indian	OW	APD
LC Tribal 16-33-45	33	040S	_	4301351463	Indian	OW	APD
LC TRIBAL 7-23D-56	23	050S		4301351479	Indian	OW	APD
LC TRIBAL 4-7-56	7	050S		4301351482	Indian	OW OW	APD
LC TRIBAL 3-2-56	2	050S		4301351483	Indian	ow	APD
LC TRIBAL 12H-23-56	23	050S		4301351488	Indian	ow	APD
CC TRIBAL 15-34D-38	2	0408		4301351490	Indian	ow	APD
CC TRIBAL 14-35D-38	2	040S		4301351491	Indian	ow	APD
CC TRIBAL 8-3D-48	2	040S		4301351493	Indian	ow	APD
LC TRIBAL 12HH-31-45	32	0408	_	4301351499	Indian	ow	APD
LC TRIBAL 1-10D-56	10	050S		4301351510	Indian	OW OW	APD
LC TRIBAL 3-10D-56	10	050S		4301351511			
LC TRIBAL 3-10D-56	10	050S		4301351511	Indian Indian	OW OW	APD APD
LC TRIBAL 9-29D-56	29	050S		4301351513	Indian		<u> </u>
UTE TRIBAL 1-16-55	16	050S			<del></del>	OW	APD
CC Tribal 3-27D-38	27			4301351519	Indian	OW	APD
LC FEE 10-36D-56	36	0308		4301351604	Indian	OW	APD
Myrin Fee 3-16D-55		0508		4301351622	Fee	OW	APD
	16	0508		4301351633	Fee	OW	APD
LC TRIBAL 12H-34-56	34	0508		4301351634	Indian	OW	APD
UTE FEE 12-16D-55	16	050S		4301351635	Fee	OW	APD
LC TRIBAL 15-27-56	27	0508		4301351649	Indian	OW	APD
LC TRIBAL 11-27D-56	27	050S		4301351650	Indian	OW	APD
LC TRIBAL 1-17-56	17	0508		4301351704	Indian	OW	APD
LC Tribal 13-11D-58	11	0508		4301351708	Indian	OW	APD
LC Tribal 15-11D-58	11	050S		4301351709	Indian	OW	APD
LC Tribal 4HW-8-56 LC FEE 1-11D-56	8	0508		4301351710	Indian	OW	APD
	11	0508		4301351712	Fee	OW	APD
LC TRIBAL 3-11D-56	11			4301351713	Indian	OW	APD
LC TRIBAL 7-11D-56	11	050S	-	4301351714	Indian	OW	APD
LC TRIBAL 9-34D-45	34			4301351717	Indian	OW	APD
LC Tribal 8M-23-45	23			4301351722	Indian	OW	APD
LC TRIBAL 4-34D-45	34			4301351723	Indian	OW	APD
LC TRIBAL 7-34D-45	34			4301351724	Indian	OW	APD
LC Tribal 3-14D-58	11			4301351726	Indian	OW	APD
LC Tribal 11-11D-58	11			4301351729	Indian	OW	APD
LC TRIBAL 8-31D-56	31	050S		4301351746	Indian	OW	APD
LC TRIBAL 13-34D-45	34			4301351747	Indian	OW	APD
LC Fee 2-6D-57	6			4301351749	Fee	OW	APD
LC Tribal 15-12D-58	12			4301351783	Indian	OW	APD
LC Tribal 9-12D-58	12	050S		4301351784	Indian	OW	APD
LC Tribal 1-13D-58	12	<del></del>		4301351785	Indian	OW	APD
LC Tribal 13-7D-57	12			4301351786	Indian	OW	APD
LC Tribal 9-2D-58	2			4301351788	Indian	OW	APD
LC Tribal 1-2D-58	2			4301351789	Indian	OW	APD
LC Tribal 5-1D-58	2			4301351790	Indian	OW	APD
LC TRIBAL 12-31D-56	31		-	4301351799	Indian	OW	APD
LC TRIBAL 8-20D-56	20	050S		4301351800	Indian	OW	APD
LC TRIBAL 6-31D-56	31			4301351801	Indian	OW	APD
LC Tribal 11-7D-57	7			4301351814	Indian	OW	APD
LC Tribal 5-7D-57	7		-	4301351815	Indian	OW	APD
LC Fee 15-6D-57	6			4301351816	Fee	OW	APD
LC Tribal 11-6D-57	6			4301351817	Indian	OW	APD
LC TRIBAL 9-27-56	27			4301351822	Indian	OW	APD
LC TRIBAL 7-27D-56	27			4301351823	Indian	OW	APD
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LC Fee 7-31D-45	31			4301351857	Fee	OW	APD
LC Tribal 5-31D-45	31		-	4301351858	Indian	OW	APD
LC Tribal 8-33-45	33		-	4301351859	Indian	OW	APD
LC Tribal 16-31-45	31		+	4301351863	Indian	OW	APD
LC Tribal 7-23D-45	23		-	4301351865	Indian	OW	APD
LC Tribal 1-23D-56	23	050S	+	4301351866	Indian	OW	APD
LC TRIBAL 1-19-56	19	050S		4301351867	Indian	OW	APD
LC TRIBAL 7-19D-56	19	050S		4301351868	Indian	OW	APD
LC TRIBAL 9-4D-56	4	050S		4301351869	Indian	OW	APD
LC Tribal 14-32D-45	32	040S	+	4301351879	Indian	OW	APD
LC TRIBAL 7-17D-56	17	050S		4301351886	Indian	OW	APD
LC TRIBAL 5-17D-56	17	0508	-	4301351887	Indian	OW	APD
LC FEE 4-32D-45	31	040S		4301351892	Fee	OW	APD
LC TRIBAL 9-2D-56	2	050S		4301351893	Indian	OW	APD
LC TRIBAL 1-2D-56	2	050S	_	4301351894	Indian	OW	APD
LC Tribal 15-23D-45	23	040S		4301351895	Indian	OW	APD
LC TRIBAL 11-34D-56	34	050S	060W		Indian	OW	APD
LC TRIBAL 9-5D-56	4	050S		4301351901	Indian	OW	APD
LC Tribal 10-28D-45	28	040S	+	4301351903	Indian	OW	APD
LC TRIBAL 13-20D-56	20	050S	+	4301351904	Indian	OW	APD
Ute Tribal 14-17-55	17	050S		4301351908	Indian	OW	APD
LC Tribal 3-27D-45	27	040S	+	4301351911	Indian	OW	APD
LC TRIBAL 9-34D-56	34	050S		4301351914	Indian	OW	APD
CC Fee 8R-9-37	9	030S		4301351937	Fee	OW	APD
LC Tribal 10-33D-45	33	040S		4301351939	Indian	OW	APD
LC Tribal 14-33D-45	33	040S	050W	4301351940	Indian	OW	APD
LC Tribal 10-27D-45	27	040S		4301351941	Indian	OW	APD
LC Tribal 14-27D-45	27	040S	050W	4301351951	Indian	OW	APD
LC Tribal 6-33D-45	33	040S		4301351955	Indian	OW	APD
LC Tribal 6-32D-45	32	040S		4301351956	Indian	OW	APD
Federal 3-11D-65	11	060S	050W	4301351982	Federal	OW	APD
Federal 2-4-64	4	060S	_040W	4301351983	Federal	OW	APD
Federal 5-11D-65	11	060S	050W	4301351984	Federal	OW	APD
Federal 7-4D-64	4	060S	040W	4301351985	Federal	OW	APD
Federal 3-4D-64	4	060S		4301351986	Federal	OW	APD
Federal 8-4D-64	4	060S	040W	4301351988	Federal	OW	APD
Federal 6-4D-64	4	060S	040W	4301351989	Federal	OW	APD
Federal 7-9D-64	9	060S	040W	4301351990	Federal	OW	APD
Federal 4-4D-64	4	060S	040W	4301351991	Federal	OW	APD
Federal 9-4D-64	4	060S	040W	4301352004	Federal	ow	APD
Federal 10-4D-64	4	060S	040W	4301352011	Federal	ow	APD
Federal 3-9D-64	9	060S	040W	4301352015	Federal	ow	APD
Federal 1-9D-64	9	060S	040W	4301352020	Federal	OW	APD
Federal 6-9-64	9	060S	040W	4301352021	Federal	OW	APD
Federal 8-9D-64	9	060S	040W	4301352023	Federal	OW	APD
Federal 1-4D-64	4	060S	040W	4301352025	Federal	OW	APD
Federal 16-4D-64	4	060S	040W	4301352026	Federal	OW	APD
LC Tribal 10-23D-45	23	040S	050W	4301352029	Indian	ow	APD
Federal 15-4D-64	4	060S	040W	4301352032	Federal	ow	APD
Federal 5-9D-64	9	060S	040W	4301352035	Federal	OW	APD
Federal 9-9D-64	9	060S	040W	4301352036	Federal	ow	APD
Federal 11-9D-64	9	060S		4301352037	Federal	OW	APD
Federal 12-9D-64	9	060S		4301352038	Federal	OW	APD
Federal 13-9D-64	9	060S		4301352039	Federal	ow	APD
FEDERAL 14-9D-64	9	060S		4301352040	Federal	OW	APD
Federal 10-9D-64	9	060S		4301352041	Federal	OW	APD
Federal 2-9D-64	9	060S		4301352042	Federal	OW	APD
Federal 15-9D-64	9	060S		4301352043	Federal	OW	APD
Federal 16-9D-64	9	060S		4301352044	Federal	OW	APD
LC Tribal 10-32D-45	32	040S		4301352065	Indian	OW	APD
LC Tribal 16-28D-45	28	040S		4301352073	Indian	OW	APD
LC Tribal 15-24D-45	24	040S		4301352074	Indian	OW	APD
LC Tribal 13-17D-56	17	050S		4301352076	Indian	OW	APD
LC Tribal 15-17D-56	17	0508		4301352077	Indian	ow	APD
LC Tribal 5-26D-56	26	050S		4301352097	Indian	OW	APD
LC Tribal 11-26D-56	26	050S		4301352098	Indian	OW	APD
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LC Tribal 13-26D-56	26	050S	060V	V 4301352099	Indian	OW	APD	
LC Tribal 2-27D-45	27	040S	050V	V 4301352100	Indian	ow	APD	
LC Tribal 8-27D-45	27	040S		V 4301352101	Indian	OW	APD	
LC Tribal 4-9D-56	9	050S		V 4301352102	Indian	OW	APD	
LC Tribal 8-32D-45	32	040S		V 4301352135	Indian	OW	APD	
UTE Tribal 15-24D-54	24	050S	+	V 4301352156	Indian	GW	APD	
UTE Tribal 9-24D-54	24	050S	-	V 4301352157	Indian	GW	APD	-
UTE Tribal 1-25D-54	25	050S	-	V 4301352173	Indian	GW	APD	
UTE Tribal 9-25D-54	25	050S	040V	<del></del>	Indian	GW	APD	
Myrin Tribal 9-10D-55	10	050S		V 4301352177	Indian	ow	APD	
Myrin Tribal 16-10D-55	10	050S		V 4301352199	Indian	ow	APD	
Myrin Tribal 10-10D-55	10	050S		V 4301352190 V 4301352191	Indian	OW	APD	
		-						
UTE Tribal 1-24D-54	24	0508		V 4301352304	Indian	GW	APD	
UTE Tribal 7-24D-54	24	050S		V 4301352306	Indian	GW	APD	
UTE Tribal 12-25D-54	25	050S	+	V 4301352308	Indian	GW	APD	
UTE Tribal 4-13D-54	13	050S	_	V 4301352321	Indian	GW	APD	
UTE Tribal 13-25D-54	25	050S	040		Indian	GW	APD	
Abbott Fee 1-6D-54	6	0508	040V		Fee	OW	APD	
Abbott Fee 7-6D-54	6	050S		V 4301352327	Fee	OW	APD	
UTE Tribal 3-24D-54	24		_040V	V 4301352347	Indian	GW	APD	
UTE Tribal 5-24D-54	24	050S	040V	V 4301352348	Indian	GW	APD	
State Tribal 7-12D-55	12	050S	050V	V 4301352369	Indian	ow	APD	
State Tribal 14-1D-55	1	050S	050V	V 4301352372	Indian	OW	APD	
State Tribal 11-1D-55	1	050S	050V	V 4301352373	Indian	OW	APD	
State Tribal 13-1D-55	1	050S		V 4301352374	Indian	OW	APD	
State Tribal 12-2D-55	2	050S		V 4301352391	Indian	OW	APD	
State Tribal 14-2D-55	2	050S	_	V 4301352392	Indian	OW	APD	
State Tribal 13-2D-55	2			V 4301352393	Indian	ow	APD	
State Tribal 14-3D-55	3			V 4301352430	Indian	ow	APD	
State Tribal 11-3D-55	3	050S		V 4301352434	Indian	OW	APD	
State Tribal 13-3D-55	3		_	V 4301352435	Indian	OW		
UTE TRIBAL 2-5D-55	5	+					APD	
		050S		V 4301352450	Indian	OW	APD	Dava in Con Caraviore
Ute Tribal 1-5D-55	5			V 4301352456	Indian	OW	APD	BRUNDAGE CANYON
Ute Tribal 7-5-55	5	050S		V 4301352459	Indian	OW	APD	
Ute Tribal 3-16D-54	9	050S		V 4301352467	Indian	OW	APD	
State Tribal 1-3D-55	3	050S		V 4301352471	Indian	OW	APD	
State Tribal 2-3D-55	3	0508		V 4301352472	Indian	OW	APD	
State Tribal 7-3D-55	_		⊣กรถข	V 4301352473	Indian	OW	APD	
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State Tribal 8-3D-55	3	050S	050V	V 4301352474	Indian	OW	APD	
UTE FEE 10-9D-54	3	050S 050S	050V 040V	V 4301352474 V 4301352475	Indian Fee	OW OW	APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54	3 9 9	050S 050S 050S	050V 040V 040V	V 4301352474 V 4301352475 V 4301352476	Indian			
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54	3 9 9	050S 050S 050S 050S	050V 040V 040V 040V	V 4301352474 V 4301352475 V 4301352476 V 4301352478	Indian Fee	OW_	APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54	3 9 9	050S 050S 050S 050S	050V 040V 040V 040V	V 4301352474 V 4301352475 V 4301352476	Indian Fee Fee	OW OW	APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54	3 9 9	050S 050S 050S 050S 050S	050 V 040 V 040 V 040 V 040 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478	Indian Fee Fee Fee	OW OW OW	APD APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54	3 9 9 9 9	050S 050S 050S 050S 050S 060S	050 V 040 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481	Indian Fee Fee Fee Indian	OW OW OW	APD APD APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54 Federal 14-6D-65	3 9 9 9 9 9	050S 050S 050S 050S 050S 060S	050 V 040 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495	Indian Fee Fee Fee Indian Federal	OW OW OW OW OW	APD APD APD APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54 Federal 14-6D-65 Federal 13-6D-65	3 9 9 9 9 9 6 6	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496	Indian Fee Fee Fee Indian Federal Federal Federal	OW OW OW OW OW OW	APD APD APD APD APD APD APD APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54 Federal 14-6D-65 Federal 13-6D-65 Federal 11-6D-65	3 9 9 9 9 9 6 6 6	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498	Indian Fee Fee Fee Indian Federal Federal Federal Federal	OW OW OW OW OW OW	APD	
UTE FEE 10-9D-54 UTE FEE 12-9D-54 UTE FEE 16-9D-54 Ute Tribal 2-16D-54 Federal 14-6D-65 Federal 13-6D-65 Federal 11-6D-65 Federal 10-6D-65	3 9 9 9 9 6 6 6 6 6 3	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532	Indian Fee Fee Indian Federal Federal Federal Federal Indian	OW OW OW OW OW OW OW	APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55	3 9 9 9 9 6 6 6 6 6 3 3	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian	OW	APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55	3 9 9 9 9 6 6 6 6 6 3 3 3	050S 050S 050S 050S 060S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian	OW	APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55  State Tribal 6-3D-55	3 9 9 9 9 6 6 6 6 6 3 3 3 3	050S 050S 050S 050S 060S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Indian	OW	APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55  State Tribal 6-3D-55  Federal 2-7D-65	3 9 9 9 9 6 6 6 6 6 3 3 3 3 7	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352536	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Indian Federal	OW O	APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 5-7D-65	3 9 9 9 9 6 6 6 6 6 3 3 3 7 7	050S 050S 050S 050S 050S 060S 060S 060S	050 V 040 V 040 V 040 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352537 V 4301352537	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Federal Federal	OW O	APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 5-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 5-7D-65  Federal 4-7D-65	3 9 9 9 9 6 6 6 6 6 3 3 3 7 7	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352537 V 4301352537 V 4301352538 V 4301352538	Indian Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Federal Federal	OW O	APD	
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UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 11-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 7 9	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352497 V 4301352497 V 4301352532 V 4301352532 V 4301352533 V 4301352536 V 4301352536 V 4301352537 V 4301352538 V 4301352538 V 4301352544 V 4301352544 V 4301352544	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Federal Federal Federal	OW O	APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 6-5D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 7 9	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352535 V 4301352536 V 4301352536 V 4301352537 V 4301352538 V 4301352544 V 4301352544 V 4301352549 V 430135256	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Federal Indian Indian Indian Indian Federal Federal Federal Federal Federal	OW O	APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 5-5D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 7 9 12 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352497 V 4301352497 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352536 V 4301352537 V 4301352538 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352556	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Indian Indian Indian Indian Federal Federal Federal Federal Indian	OW O	APD	
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UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-5D-55  Federal 3-7-65	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 9 12 5 5 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352537 V 4301352538 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352557 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352559	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Indian	OW O	APD	
UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-7-65  UTE TRIBAL 3-7-65  UTE TRIBAL 9-11D-55	3 9 9 9 6 6 6 6 6 3 3 3 7 7 7 9 12 5 5	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352532 V 4301352535 V 4301352536 V 4301352537 V 4301352538 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352557 V 4301352559	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Federal Federal Indian	OW O	APD	
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UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-6D-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 5-5D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 3-7-65  UTE TRIBAL 3-7-65  UTE TRIBAL 9-11D-55	3 9 9 9 6 6 6 6 6 3 3 3 3 7 7 7 7 9 12 5 5 5 7	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352536 V 4301352536 V 4301352537 V 4301352541 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352556 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352560 V 4301352564 V 4301352566	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Indian Indian Indian Federal Federal Federal Federal Federal Federal Federal Federal Indian	OW O	APD	
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UTE FEE 10-9D-54  UTE FEE 12-9D-54  UTE FEE 16-9D-54  Ute Tribal 2-16D-54  Federal 14-6D-65  Federal 13-6D-65  Federal 10-65  Federal 10-65  State Tribal 3-3D-55  State Tribal 4-3D-55  State Tribal 6-3D-55  Federal 2-7D-65  Federal 2-7D-65  Federal 4-7D-65  UTE FEE 11-9D-54  UTE TRIBAL 15-12D-55  UTE TRIBAL 4-5D-55  UTE TRIBAL 3-5D-55  UTE TRIBAL 10-155  UTE TRIBAL 10-11D-55  UTE TRIBAL 10-11D-55  UTE TRIBAL 15-11D-55	3 9 9 9 9 6 6 6 6 6 3 3 3 3 7 7 7 7 9 12 5 5 5 7 11 11	050S 050S 050S 050S 060S 060S 060S 050S 05	050 V 040 V 040 V 040 V 050 V	V 4301352474 V 4301352475 V 4301352476 V 4301352478 V 4301352481 V 4301352495 V 4301352496 V 4301352497 V 4301352498 V 4301352532 V 4301352533 V 4301352536 V 4301352536 V 4301352537 V 4301352541 V 4301352541 V 4301352544 V 4301352549 V 4301352556 V 4301352556 V 4301352556 V 4301352559 V 4301352559 V 4301352559 V 4301352559 V 4301352560 V 4301352564 V 4301352566	Indian Fee Fee Fee Indian Federal Federal Federal Indian Indian Indian Indian Indian Indian Indian Federal Federal Federal Federal Federal Federal Federal Federal Indian	OW O	APD	

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Federal 15-6D-65	6	060S	050W	4301352591	F	Federal	OW	APD
UTE TRIBAL 14-12D-55	12	050S	050W	4301352592	I	ndian	OW	APD
UTE TRIBAL 13-12D-55	12	050S	050W	4301352593	I	ndian	OW	APD
UTE TRIBAL 10-11D-54	11	050S	040W	4301352603	I	ndian	OW	APD
UTE TRIBAL 9-11D-54	11	050S	040W	4301352604	I	ndian	OW	APD
UTE TRIBAL 15-11-54	11	050S	040W	4301352605	I	ndian	OW	APD
UTE TRIBAL 16-11D-54	11	050S	040W	4301352606	1	ndian	OW	APD
UTE TRIBAL 14-11D-55	11	050S		4301352610	I	ndian	OW	APD
UTE TRIBAL 13-11D-55	11	050S		4301352611		ndian	OW	APD
UTE TRIBAL 12-11D-55	11	050S	050W	4301352612	I	ndian	OW	APD
UTE TRIBAL 11-11D-55	11	050S		4301352613	_	ndian	OW	APD
Federal 6-7D-65	7	060S	050W	4301352682	F	Federal	OW	APD
Federal 11-7D-65	7	060S		4301352683	F	ederal	OW	APD
Federal 10-7D-65	7	060S		4301352684		Federal	OW	APD
Federal 7-7D-65	7			4301352685		Federal	OW	APD
UTE TRIBAL 14-30D-55	30	050S		4301352687		ndian	OW	APD
UTE TRIBAL 13-30D-55	30	_		4301352688		ndian	OW	APD
UTE TRIBAL 12-30D-55	30	050S	<del>-</del>	4301352689		ndian	OW	APD
UTE TRIBAL 11-30D-55	30	050S		4301352690		ndian	OW	APD
UTE TRIBAL 7-17D-55	17	050S		4301352691		ndian	OW	APD
UTE TRIBAL 6-17D-55	17	050S		4301352692		ndian	OW	APD
UTE TRIBAL 3-17D-55	17	050S		4301352693		ndian	OW	APD
UTE TRIBAL 2-17D-55	17	050S		4301352694		ndian	OW	APD
UTE TRIBAL 4-17D-55	17	050S		4301352695		ndian	OW	APD
State Tribal 3-12D-55	12	050S		4301352697		ndian	OW	APD
State Tribal 4-12D-55	12	050S		4301352698		ndian	OW	APD
UTE TRIBAL 12-31D-55	31	050S		4301352699		ndian	OW	APD
UTE TRIBAL 13-31D-55	31	050S		4301352700		ndian	OW	APD
UTE TRIBAL 14-31D-55	31	050S	+	4301352701		ndian	OW	APD
UTE TRIBAL 14-13D-54	13	050S		4301352702		ndian	OW	APD
UTE TRIBAL 11-31-55	31	050S		4301352703		ndian	OW	APD
State Tribal 3-11D-55	11	050S		4301352704		ndian	OW	APD
State Tribal 4-11D-55	11			4301352705	I	ndian	OW	APD
State Tribal 5-11D-55	11	050S		4301352706		ndian	OW	APD
State Tribal 6-11D-55	11	050S		4301352707		ndian	OW	APD
State Tribal 8-11D-55	11	050S		4301352708		ndian	OW	APD
State Tribal 7-11D-55	11	050S		4301352709		ndian	OW	APD
State Tribal 2-11D-55	11	050S		4301352710		ndian	OW	APD
State Tribal 1-11D-55	11	050S		4301352711		ndian	OW	APD
UTE TRIBAL 9-4D-55	4	050S		4301352713		ndian	OW	APD
State Tribal 2-10D-55	10	0508	1	4301352714		ndian	OW	APD
State Tribal 7-10D-55	10			4301352715		ndian	OW	APD
State Tribal 8-10D-55	10	050S		4301352716		ndian	OW	APD
UTE TRIBAL 10-4D-55	4			4301352717		ndian	OW	APD
UTE TRIBAL 15-4D-55	4	050S		4301352718		ndian	OW	APD
State Tribal 1-10D-55	10			4301352720		ndian	OW	APD
UTE TRIBAL 16-4D-55	4	050S		4301352721		ndian	OW	APD
State Tribal 4 10D 55	10	050S		4301352723		ndian	OW	APD
State Tribal 4-10D-55 State Tribal 5-10D-55	10	0508		4301352724		ndian	OW	APD
State Tribal 5-10D-55 State Tribal 6-10D-55	10	0508		4301352725		ndian	OW	APD
	10	,		4301352726		ndian	OW	APD
UTE TRIBAL 11-5D-55	5	050S		4301352727		ndian	OW	APD
UTE TRIBAL 12-5D-55	5			4301352728		ndian	OW	APD
UTE TRIBAL 14-5D-55	5			4301352729		ndian	OW	APD
UTE TRIBAL 14-5D-55	5			4301352730		ndian	OW	APD
UTE TRIBAL 9-30D-55	30	0508		4301352731		ndian	OW	APD
State Tribal 15-2D-55	2	0508	-	4301352732		ndian	OW	APD
State Tribal 16-2D-55	2	0508		4301352733		ndian	OW	APD
State Tribal 10-2D-55	2			4301352734		ndian	OW	APD
State Tribal 9-2D-55	2			4301352735		ndian	OW	APD
UTE TRIBAL 15 30D 55	30			4301352736		ndian	OW	APD
UTE TRIBAL 15-30D-55	30			4301352737		ndian	OW	APD
UTE TRIBAL 16-30D-55	30			4301352738		ndian	OW	APD
Myrin Tribal 9-19D-55	19			4301352739		ndian	OW	APD
State Tribal 16-3D-55	3			4301352740		ndian	OW	APD
State Tribal 15-3D-55	3	050S	050W	4301352741	I	ndian	_ow	APD

		_					
State Tribal 10-3D-55	3	050S	050W 4301352742		Indian	OW	APD
State Tribal 9-3D-55	3	050S	050W 4301352743		Indian	ow	APD
Myrin Tribal 15-19D-55	19	050S	050W 4301352744		Indian	OW	APD
Myrin Tribal 13-19D-55	19	050S	050W 4301352745		Indian	ow	APD
Myrin Tribal 12-19D-55	19	050S	050W 4301352746		Indian	ow	APD
UTE TRIBAL 5-4D-55		050S	050W 4301352747		Indian	OW	APD
UTE TRIBAL 4-4D-55	4	050S	050W 4301352748		Indian	ow	APD
UTE TRIBAL 3-4D-55	4	050S	050W 4301352749	+	Indian	OW	APD
UTE TRIBAL 6-4D-55		-	050W 4301352754		Indian	ow	APD
			<del>                                     </del>		Indian	ow	APD
UTE TRIBAL 3-31D-55			050W 4301352757	+			
UTE TRIBAL 5-31D-55		_	050W 4301352758	ļ	Indian	OW	APD
UTE TRIBAL 6-31D-55	31		050W 4301352759	ļ	Indian	OW	APD
UTE TRIBAL 7-31D-55	31		050W 4301352764	ļ	Indian	OW	APD
Myrin Tribal 11-19D-55	19		050W 4301352765		Indian	OW	APD
Federal 8-14D-65	14	060S	050W 4301352767		Federal	OW	APD
Federal 7-14D-65	14	060S	050W 4301352768		Federal	OW	APD
Federal 2-14D-65	14	060S	050W 4301352769		Federal	OW	APD
Federal 1-14D-65	14		050W 4301352770	<u> </u>	Federal	OW	APD
UTE TRIBAL 8-5D-55	5	050S	050W 4301352773	i	Indian	ow	APD
UTE TRIBAL 4-31D-55	31	050S	050W 4301352775	+	Indian	OW	APD
			<del></del>				
UTE TRIBAL 4-30D-55	30	050S	050W 4301352796	-	Indian	OW	APD
UTE TRIBAL 5-30D-55	30	050S	050W 4301352797	-	Indian	OW	APD
UTE TRIBAL 7-30D-55	30	050S	050W 4301352799		Indian	OW	APD
Federal 1-13D-65	13	060S	050W 4301352800		Federal	OW	APD
Federal 7-13D-65	13	060S	050W 4301352802		Federal	OW	APD
UTE TRIBAL 1-30D-55	30	050S	050W 4301352809		Indian	OW	APD
LC TRIBAL 6-25D-56	25	050S	060W 4301352810		Indian	ow	APD
LC TRIBAL 4-25D-56	25	050S	060W 4301352812	1	Indian	OW	APD
Federal 6-13D-65	13	060S	050W 4301352813		Federal	OW	APD
Federal 4-13D-65	13	060S	050W 4301352814		Federal	ow	APD
Federal 3-13D-65	13	<del></del>		+		OW	APD
7.4		060S	050W 4301352815		Federal		
Federal 3-16D-64	16	060S	040W 4301352823		Federal	OW	APD
Federal 4-16D-64	16	060S	040W 4301352824		Federal	<u>o</u> w	APD
Federal 5-16D-64	16	060S	040W 4301352825	ļ	Federal	OW	APD
Federal 6-16D-64	16	060S	040W 4301352826		Federal	OW	APD
Federal 5-13D-65	13	060S	050W 4301352827	1	Federal	ow	APD
LC TRIBAL 1-25D-56	25	050S	060W 4301352835		Indian	OW	APD
LC TRIBAL 2-25D-56	25	050S	060W 4301352836		Indian	OW	APD
LC TRIBAL 8-25D-56	25	050S	060W 4301352837		Indian	OW	APD
UTE FEE 1-13D-55	13	050S	050W 4301352838		Fee	OW	APD
LC TRIBAL 9-25D-56	25	050S	060W 4301352840		Indian	OW	APD
LC TRIBAL 15-25-56	25	+	060W 4301352844			OW	
		_			Indian	<del></del>	APD
Federal 9-5D-65	5	060S	050W 4301352846		Federal	OW	APD
Federal 10-5D-65	5	060S	050W 4301352847		Federal	OW	APD
LC TRIBAL 16-25D-56	25		060W 4301352848	+	Indian	OW	APD
LC TRIBAL 10-25D-56	25	050S	060W 4301352849		Indian	OW	APD
UTE TRIBAL 8-30D-55	29	050S	050W 4301352855		Indian	OW	APD
UTE TRIBAL 9-29D-55	29	050S	050W 4301352870	Ĺ	Indian	OW	APD
UTE TRIBAL 6-24D-55	24	050S	050W 4301352871		Indian	OW	APD
UTE TRIBAL 16-17D-55	17	<del></del>			Indian	OW	APD
UTE TRIBAL 13-27D-55	27	050S	050W 4301352882		Indian	OW	APD
UTE TRIBAL 4-29D-55	29	-			Indian	OW	APD
UTE TRIBAL 1-29D-55	29	050S	050W 4301352884	_	Indian	ow	APD
Federal 4-2D-65							
	2				Federal	OW	APD
Federal 5-2D-65	2	060S	050W 4301352886		Federal	OW	APD
Federal 12-2D-65	2	060S			Federal	OW	APD
LC TRIBAL 12-25D-56	25	050S	060W 4301352888		Indian	OW	APD
LC TRIBAL 13-25D-56	25	050S	060W 4301352890		Indian	OW	APD
LC TRIBAL 14-25D-56	25	050S	060W 4301352891		Indian	OW	APD
Federal 15-3D-65	3	060S	050W 4301352892		Federal	OW	APD
Federal 9-3D-65	3	+	050W 4301352893	The state of the s	Federal	OW	APD
Federal 8-3D-65	3	060S	050W 4301352894		Federal	OW	APD
Federal 6-3D-65	3	060S	050W 4301352895		Federal	OW	APD
UTE TRIBAL 6-28D-55		+			+		
	28					OW	DRL
MOON TRIBAL 9-27D-54	27	-				OW	DRL
LC TRIBAL 9-16D-56	16	050S	060W 4301350600	99999	Indian	OW	DRL

FEDERAL 15-6D-64	6	060S	040W	4301351219	18793	Federal	OW	DRL
UTE TRIBAL 9-21D-55	21	0508		4301351258			OW	DRL
STATE TRIBAL 2-12D-55	12	050S	050W	4301351310	19444	Indian	OW	DRL
UTE TRIBAL 7-10D-54	10	050S		4301351365			OW	DRL
LC TRIBAL 9-26D-56	26	050S			19433		OW	DRL
UTE TRIBAL 8-17D-55	17	-		4301351413			OW	DRL
LC TRIBAL 9-24D-45	24	040S			18861		OW	DRL
LC TRIBAL 2-29D-45	29	040S		4301351705			OW	DRL
LC TAYLOR FEE 14-22D-56	22	050S		4301351744			OW	DRL
LC FEE 14-6D-56	6	050S	<del></del>	4301351787	+		OW	DRL
LC FEE 15-6-56	6	050S		4301351792			OW	DRL
LC Fee 14-36D-56	36	050S		4301351878			OW	DRL
LC Fee 12-36-56	36	050S		4301351883			OW	DRL
LC Tribal 6-29D-45	29	040S		4301351902			OW	DRL
Federal 4-6D-65	6			4301351702			OW	DRL
Federal 12-6D-65	6	060S		4301352006			OW	DRL
UTE Tribal 14-18D-54	18			4301352213			GW	DRL
UTE Tribal 15-31D-55	31	050S		4301352309			GW	DRL
UTE Tribal 16-31D-55	31	+		4301352309				
State Tribal 1-12D-55	12	+					GW	DRL
State Tribal 16-6D-54		0508		4301352390			OW	DRL
	6	0508		4301352394			OW	DRL
State Tribal 10-6D-54	6	0508	+	4301352395	·		OW	DRL
State Tribal 9-6D-54	6	050S		4301352396			OW	DRL
State Tribal 7-7D-54	7			4301352426			OW	DRL
State Tribal 1-7D-54	7	050S		4301352427			OW	DRL
State Tribal 2-7D-54	7	050S		4301352428			OW	DRL
State Tribal 3-7D-54	7	050S		4301352429			OW	DRL
State Tribal 4-7D-54	7	_		4301352431			OW	DRL
State Tribal 5-7D-54	7	050S		4301352432			OW	DRL
State Tribal 6-7D-54	7	050S	-	4301352433			OW	DRL
State Tribal 11-6D-54	6	050S		4301352452			OW	DRL
State Tribal 12-6D-54	6	050S		4301352453			OW	DRL
State Tribal 13-6D-54	6	050S	040W	4301352454	19476	Indian	OW	DRL
State Tribal 14-6D-54	6	050S	040W	4301352455	19477	Indian	ow	DRL
Ute Tribal 1-9D-54	9	050S	040W	4301352465	19356	Indian	ow	DRL
Ute Tribal 7-9D-54	9	050S	040W	4301352466	19357	Indian	ow	DRL
UTE TRIBAL 12-5D-54	5	050S	040W	4301352480	19499	Indian	OW	DRL
UTE TRIBAL 13-5D-54	5	050S	040W	4301352484	19500	Indian	OW	DRL
UTE TRIBAL 14-5D-54	5	050S	040W	4301352493	19510	Indian	ow	DRL
State Tribal 13-11D-54	10	050S	040W	4301352561	19519	Indian	OW	DRL
State Tribal 1-18D-54	18	050S	040W	4301352568	19434	Indian	OW	DRL
State Tribal 2-18D-54	18	050S	040W	4301352576	19427	Indian	ow	DRL
State Tribal 8-18D-54	18	0508		4301352577			OW	DRL
State Tribal 4-18D-54	18	0508		4301352607			OW	DRL
State Tribal 3-18D-54	18	050S	040W	4301352608	19436	Indian	OW	DRL
State Tribal 6-18D-54	18	050S	040W	4301352609	19437	Indian	OW	DRL
State Tribal 5-12-55	12	050S		4301352643			OW	DRL
State Tribal 12-12D-55	12	0508		4301352644			OW	DRL
State Tribal 6-12D-55	12	050S		4301352645			OW	DRL
State Tribal 16-1D-55	1			4301352646			OW	DRL
State Tribal 15-1D-55	1	050S		4301352647			OW	DRL
State Tribal 10-1D-55	1	050S		4301352648			OW	DRL
State Tribal 9-1D-55	1	050S		4301352649			OW	DRL
LC FEE 16-15D-56	14	050S		4301352655			OW OW	DRL
LC Tribal 2-22D-56	22			4301352663			OW	DRL
LC Tribal 3-22D-56	22	050S		4301352664			OW	DRL
Federal 2-13-65	13	060S				Federal	OW	DRL
Federal 8-13D-65	13	060S		4301352801			OW	DRL
Federal 12-8D-64	7	060S		4301352832			OW	DRL
Federal 5-8D-64	+7	060S		4301352833			OW	DRL
Federal 4-8D-64	7	060S		4301352834			OW	
Federal 3-8D-64	5	060S		4301352845				DRL
LC TRIBAL 4H-31-56	31	050S		4301352843	1/303	Indian	OW	DRL
Federal 14-7D-65	31	050S		4301351736			OW	NEW
LC Fee 11-22-57	22	+				Indian	OW	NEW
LC Fee 13-22D-57				4301352127	<u> </u>	Fee	OW	NEW
LC 1 CC 13-22D-37	22	050S	<u> U/UW</u>	4301352131	Ĺ	Fee	ow _	NEW

LC Tribal 5-22D-57	22			4301352133		Indian	OW	NEW
LC Tribal 15-22D-57	22	050S	070W	4301352134	İ	Indian	OW	NEW
LC Tribal 11-18D-56	18	050S	060W	4301352140		Indian	OW	NEW
LC Tribal 13-18D-56	18	050S	060W	4301352141		Indian	OW	NEW
LC Tribal 15-18D-56	18	050S	060W	4301352142		Indian	OW	NEW
LC Tribal 7-18D-56	18	050S	060W	4301352153		Indian	ow	NEW
LC Tribal 5-18D-56	18	050S	060W	4301352154		Indian	OW	NEW
LC Tribal 3-18-56	18	050S	060W	4301352155		Indian	ow	NEW
LC Tribal 6-19D-56	19	050S	060W	4301352247		Indian	ow	NEW
LC Tribal 4-19D-56	19			4301352248		Indian	ow	NEW
Abbott Fee 3-6D-54	6		·	4301352325		Fee	ow	NEW
LC Fee 9-11D-56	11			4301352479		Fee	OW	NEW
Williams Tribal 8-4D-54	4			4301352650		Indian	OW	NEW
Williams Tribal 7-4D-54	4			4301352651		Indian	OW	NEW
Williams Tribal 2-4D-54	4		+	4301352652		Indian	OW	NEW
Williams Tribal 1-4D-54	4			4301352653	+	Indian	OW	NEW
Federal 9-8D-64	9	060S	<del></del>	4301352880		Federal	ow	NEW
Federal 16-8D-64	9			4301352881		Federal	OW	NEW
LC Nielsen Tribal 6-33D-56	33			4301352896		Indian	OW	NEW
LC Nielsen Tribal 2-33D-56	33			4301352897		Indian	OW	NEW
LC Nielsen Tribal 4-33D-56	33			4301352898		Indian	OW OW	NEW
LC Nielsen Tribal 5-33D-56	33	050S		4301352899		Indian	OW	NEW
UTE FEE 13-9D-54	9			4301352906		Fee	OW OW	NEW
UTE FEE 2-34D-55	27			4301352901		Fee	OW OW	NEW
Federal 13-7D-65	7			4301352974		Federal	OW OW	NEW
Federal 14-7D-65	7	060S		4301352975	-	Federal	OW OW	NEW
UTE TRIBAL 6-27D-55	27			4301352976	-	Indian	ow	NEW
LC Nielsen Tribal 12-27D-56	27			4301352977		Indian	OW	NEW
LC Nielsen Tribal 13-27D-56	27	050S		4301352978		Indian	OW	NEW
LC Nielsen Tribal 16-28D-56	27			4301352979		Indian	OW	NEW
LC Nielsen Fee 9-28D-56	27	050S		4301352980		Fee	OW OW	NEW
LC FEE 9-36D-56	36			4301352982		Fee	OW	NEW
LC FEE 15-36D-56	36	050S		4301352983	<del></del>	Fee	OW OW	NEW
LC TRIBAL 6-36D-56	36	050S		4301352984		Indian	OW OW	NEW
LC TRIBAL 5-36D-56	36	050S		4301352985		Indian	ow ow	NEW
LC TRIBAL 4-36D-56	36			4301352986		Indian	OW	NEW
LC TRIBAL 3-36D-56	36			4301352987		Indian	ŌW	NEW
LC TRIBAL 2-35D-56	35	050S		4301352988	1	Indian	OW	NEW
LC TRIBAL 1-35D-56	35	050S		4301352989		Indian	OW	NEW
UTE TRIBAL 13-3R-54	3			4301330924		Indian	OW	OPS
UTE TRIBAL 3-20D-55	20			4301333280		Indian	OW	OPS
LC TRIBAL 4H-17-56	17			4301333540			ow	OPS
LC TRIBAL 16-21-46	21			4301333575			OW	OPS
UTE TRIBAL 8-20D-55	20			4301333676			OW	OPS
UTE TRIBAL 14-14D-55	14			4301333699			OW	OPS
UTE TRIBAL 5-29D-55	29			4301333740			ow	OPS
UTE TRIBAL 7-32D-55	32			4301333794			OW	OPS
UTE TRIBAL 12-27D-55	27			4301333798			OW	OPS
FOY 9-33D-55	33			4301333802			OW	OPS
BERRY TRIBAL 2-23D-54	23			4301333805			OW	OPS
UTE TRIBAL 13-29D-55	29			4301333807			OW	OPS
UTE TRIBAL 16-28D-55	28			4301333887			OW	OPS
LC FEE 8-15D-56	15		+	4301350597			OW	OPS
SFW FEE 13-10D-54	10			4301350892			OW	OPS
SFW TRIBAL 11-10D-54	10			4301350893			OW	OPS
LC TRIBAL 5HH-5-56	4			4301350927			OW	OPS
LC TRIBAL 16-34D-45	34			4301350977			OW	OPS
LC TRIBAL 3-4D-56	4			4301351000			OW	OPS
FEDERAL 7-12D-65	12	060S	050W	4301351058	18717	Federal	OW	OPS
LC TRIBAL 2-33D-45	33			4301351402			OW	OPS
LC TRIBAL 9-3D-56	3			4301351514			OW	OPS
LC Tribal 3-34D-56	34			4301352087			OW	OPS
LC Tribal 7-34D-56	34	050S	060W	4301352088	19235	Indian	OW	OPS
Ute Tribal 5-9D-54	9	050S	040W	4301352463	19354	Indian	OW	OPS
Ute Tribal 3-9D-54	9			4301352464			OW	OPS
BC UTE TRIBAL 4-22	22			4301330755			ow	P

DOUTE TRIBAL 16 16	1.0	0.500	0.40777	4001000041	0.400	T 11	low.	-	T
B C UTE TRIBAL 16-16	16			4301330841		Indian	OW	P	
B C UTE TRIBAL 14-15	15		-	4301330842	-	Indian	OW	P	
UTE TRIBAL 1-32R	32	-		4301330872			OW	P	
UTE TRIBAL 23-3R	23	-		4301330886	13034	<del></del>	OW	P	
S COTTONWOOD RIDGE UTE TRIBAL 1-19		·	<del></del>	4301330933		Indian	OW	P	BRUNDAGE CANYON
TABBY CYN UTE TRIBAL 1-25	25				+	Indian	OW	P	
S BRUNDAGE UTE TRIBAL 1-30	30			<del></del>	<del></del>	Indian	OW	P	
SOWERS CYN UTE TRIBAL 3-26	26			4301330955	10423		OW	P	
UTE TRIBAL 3-24R-55 (REENTRY)	24	<del></del>	<del></del>	4301330960	15173		OW	P	
UTE TRIBAL 1-20	20		<del></del>			Indian	OW	P	
T C UTE TRIBAL 9-23X	23		+			Indian	OW	P	
UTE TRIBAL 15-24R	24			4301331129			OW	P	
S BRUNDAGE CYN UTE TRIBAL 4-27	27			4301331131	+	Indian	OW	P	
UTE TRIBAL 5-13	13			4301331152	10421		OW	P	
UTE TRIBAL 7-20R-54	20		<del></del>	4301331281	14088		OW_	P	
Z and T UTE TRIBAL 7-19	19			4301331282			OW	P	BRUNDAGE CANYON
UTE TRIBAL 13-19	19			4301331284	11134		OW	P	\
Z and T UTE TRIBAL 7-25	25			4301331310	11416		OW	P	
UTE TRIBAL 13-17	17			4301331546			OW	P	BRUNDAGE CANYON
UTE TRIBAL 11-19	19			4301331547			OW	P	
UTE TRIBAL 13-22	22			4301331548			OW	P	
UTE TRIBAL 1-28	28			4301331549			OW	P	
UTE TRIBAL 4-30	30			4301331550			OW	P	
UTE TRIBAL 15-16	16			4301331648			OW	P	
UTE TRIBAL 16-18	18	050S	040W	4301331650	11946	Indian	OW	P	<b>BRUNDAGE CANYON</b>
UTE TRIBAL 5-20	20			4301331651	11957	Indian	OW	P	
UTE TRIBAL 15-23	23	050S	050W	4301331671	11989	Indian	OW	P	
TABBY CANYON 1-21	21	050S	050W	4301331699	12225	Indian	OW	P	
TABBY CANYON 8-22	22			4301331700			OW	P	
SOWERS CANYON 9-27	27			4301331701	11997		OW	P	
UTE TRIBAL 3-19	19	050S	040W	4301331830	12197	Indian	OW	P	144
UTE TRIBAL 9-19	19				12175		OW	P	
UTE TRIBAL 15-19	19	050S	040W	4301331832	12180	Indian	OW	P	
UTE TRIBAL 2-25	25	050S	050W	4301331833	12153	Indian	OW	P	
UTE TRIBAL 3-25	25	050S	050W	4301331834	12152	Indian	OW	P	
UTE TRIBAL 11-24	24	050S	050W	4301331909	12190	Indian	OW	P	
UTE TRIBAL 13-24	24	050S	050W	4301331910	12217	Indian	OW	P	
UTE TRIBAL 11-25	25	050S	050W	4301331911	12182	Indian	OW	P	
UTE TRIBAL 1-26	26	050S	050W	4301331912	12235	Indian	OW	P	
UTE TRIBAL 2-19	19	050S	040W	4301332140	12795	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 6-25H	25	050S	050W	4301332143	12750	Indian	OW	P	
UTE TRIBAL 9-18	18	050S	040W	4301332144	12746	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 11-17	17	050S	040W	4301332145	12747	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 12-17	17	050S	040W	4301332146	12745	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 14-17	17			4301332147			OW	P	BRUNDAGE CANYON
UTE TRIBAL 15-18	18	050S	040W	4301332148	12794	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 6-22	22			4301332163			OW	P	
UTE TRIBAL 6-21	21	050S	040W	4301332164	12994	Indian	OW	P	
UTE TRIBAL 7-28	28			4301332166			OW	P	
UTE TRIBAL 11-20	20			4301332168			OW	P	
UTE TRIBAL 13-25	25			4301332169			OW	P	
UTE TRIBAL 2-27	27			4301332179			OW	P	
UTE TRIBAL 1-33	33			4301332185			OW	P	
UTE TRIBAL 1-34	34			4301332186			OW	P	
UTE TRIBAL 2-35	35			4301332187			OW	P	
UTE TRIBAL 4-36	36			4301332188			OW	P	
UTE TRIBAL 5-28	28			4301332189			OW	P	
UTE TRIBAL 5-31	31			4301332190			ow	P	
UTE TRIBAL 9-26	26			4301332191			OW	P	
UTE TRIBAL 11-28	28			4301332192			OW	P	
UTE TRIBAL 3-29	29			4301332193			OW	P	
UTE TRIBAL 5-19	19			4301332204			OW	P	
UTE TRIBAL 12-15	15			4301332205			ow	P	
UTE TRIBAL 13-20	20			4301332206			ow	P	<u> </u>
UTE TRIBAL 1-24-55	24			4301332259			OW OW	P	
UTE TRIBAL 3-28-54	28								
U . 2 AREDARD U 20-04	140	0202	U+U W	4301332261	13044	maian	OW	<u>P</u>	

ULE TRIBAL, 5-26-55	·									
UTE   FIRMAL   5-95-55   36   6905   6904   490133226   13606   Indian   OW   P	UTE TRIBAL 5-24-55	24	050S	050W	4301332263	13621	Indian	ow	P	
CLI TRIBAL 4-96-55		26			+				P	
UTE TRIBAL 1923-55  23  30  30  30  40  40  40  40  40  40  4									P	
UTE TRIBAL 19-23-55						1			<del></del>	
UTE TRIBAL 15-25-55  25										
UTE TRIBAL 15-15-55  15 0508   509W   401332374   13606   Indian   OW   P    UTE TRIBAL 51-5-55  15 0508   509W   401332344   13607   Indian   OW   P    UTE TRIBAL 51-5-55  15 0508   509W   401332344   13607   Indian   OW   P    UTE TRIBAL 12-23-54  23 0508   509W   401332347   13606   Indian   OW   P    UTE TRIBAL 12-23-54  23 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 12-23-55  29 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 15-25-55  29 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 15-25-55  20 0508   509W   401332349   13681   Indian   OW   P    UTE TRIBAL 15-25-55  20 0508   509W   401332349   13681   Indian   OW   P    UTE TRIBAL 15-25-55  30 0508   509W   401332359   13681   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13681   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13685   Indian   OW   P    UTE TRIBAL 15-26-55  31 0508   509W   401332359   13685   Indian   OW   P    UTE TRIBAL 15-26-55  32 0508   509W   401332359   13685   Indian   OW   P    UTE TRIBAL 15-26-55  33 0508   509W   401332359   13685   Indian   OW   P    UTE TRIBAL 15-26-54  34 0508   509W   401332359   13685   Indian   OW   P    UTE TRIBAL 15-26-54  20 0508   509W   401332359   13687   Indian   OW   P    UTE TRIBAL 15-26-54  20 0508   509W   401332359   13687   Indian   OW   P    UTE TRIBAL 15-26-54  20 0508   509W   401332359   13687   Indian   OW   P    UTE TRIBAL 15-26-54  20 0508   509W   401332359   13687   Indian   OW   P    UTE TRIBAL 15-26-54  20 0508   509W   401332359   13687   Indian   OW   P    UTE TRIBAL 15-26-54  20 0508   509W   401332359   13697   Indian   OW   P    UTE TRIBAL 15-26-54  20 0508   509W   401332359   13697   Indian   OW   P    UTE TRIBAL 15-26-55  20 0508   609W   40133235										
UTE TRIBAL 15-27-55  15					<del></del>	+	<del></del>			
UFE TRIBAL 1-29-55										
UFF TRIBAL 1-23-55										
MOON TRIBAL 12-23-54	UTE TRIBAL 5-15-55	15	050S	050W	4301332344	13606	Indian	OW	P	
UTE TRIBAL 14-28-55  28  0596  0590	UTE TRIBAL 7-20-55	20	050S	050W	4301332346	13607	Indian	OW	P	
UTE TRIBAL 14-28-55  28  0596  0590	MOON TRIBAL 12-23-54	23	050S	040W	4301332347	14008	Indian	OW	P	
UTE TRIBAL 16-29-55  29 0050  090W 430133239  1016 TRIBAL 16-35-55  35 0050  090W 430133239  10467 Indian  0W P  UTE TRIBAL 16-35-55  35 0050  090W 430133239  10467 Indian  0W P  UTE TRIBAL 16-35-55  36 0050  090W 4301332351  10467 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10467 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10462 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10463 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10462 Indian  0W P  UTE TRIBAL 18-30-55  17 0050  090W 4301332351  10461 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332351  10461 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10461 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10470 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-30-54  30 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-30-54  30 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10510 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10500 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  090W 4301332381  10500 Indian  0W P  UTE TRIBAL 18-20-55  20 0050  090W 4301332381  10500 India	UTE TRIBAL 14-28-55							<del></del>	P	
UTE TRIBAL 1-03-555										
UTE TRIBAL 16-35-55  35  0505  0509  4003 13032353 13645 Indiam  0W  P  UTE TRIBAL 12-36-55  36  0505  0509  0509  401332355 13645 Indiam  0W  P  UTE TRIBAL 12-36-55  36  0505  0509  0509  401332355 1362 Indiam  0W  P  UTE TRIBAL 18-36-55  36  0505  0509  0509  401332355 1362 Indiam  0W  P  UTE TRIBAL 18-36-55  36  0505  0509  0509  401332355 1365 Indiam  0W  P  UTE TRIBAL 18-36-55  37  0505  0509  0609  0709										
UTE TRIBAL 10-35-55				_		+	+			
UFF TRIBAL 12-36-55   36					<del></del>					
UTE TRIBAL 14-36-55   36						-	<del></del>		— <del>-</del>	
UPE TRIBAL 16-36-55   36	UTE TRIBAL 12-36-55	36		-				OW	P	
UTE TRIBAL 1-33-55	UTE TRIBAL 14-36-55	36	050S	050W	4301332355	14262	Indian	OW	P	
UTE TRIBAL 1-33-55	UTE TRIBAL 16-36-55	36	0508	050W	4301332356	14122	Indian	OW	P	
UTE TRIBAL 15-17-55  17	UTE TRIBAL 4-33-55								р	
UTE TRIBAL 12-14-54 20 050S 040W 4301332377 13955 Indian 0W P BRUNDAGE CANYON UTE TRIBAL 3-20-54 21 050S 040W 4301332378 13907 Indian 0W P UTE TRIBAL 3-20-54 20 050S 040W 4301332378 13907 Indian 0W P UTE TRIBAL 5-30-54 30 050S 040W 4301332380 13905 Indian 0W P UTE TRIBAL 15-30-54 30 050S 040W 4301332380 13905 Indian 0W P UTE TRIBAL 15-30-54 30 050S 040W 4301332381 13907 Indian 0W P UTE TRIBAL 15-30-54 30 050S 040W 4301332381 13907 Indian 0W P UTE TRIBAL 15-30-54 30 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 12-154 21 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 12-154 21 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 15-20-54 20 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 15-20-54 20 050S 040W 4301332381 13908 Indian 0W P UTE TRIBAL 15-20-54 28 050S 040W 4301332388 13910 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332388 13910 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332388 13910 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 28 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 27 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 27 050S 040W 4301332389 13909 Indian 0W P UTE TRIBAL 15-28-54 27 050S 040W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-54 27 050S 040W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 28 050S 040W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 29 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 20 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 20 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 20 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 21 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 23 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 23 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-28-55 23 050S 050W 430133241 13936 Indian 0W P UTE TRIBAL 15-35-5 23 050S 050W 430133251 13948 Indian 0W P UTE										
UTE TRIBAL 3-20-54  20  6050  6060  6070  7070						+				
UTE TRIBAL 4-21-54  21  050S  040W  430133278  13907  Indian  0W  P  UTE TRIBAL 5-30-54  30  050S  040W  4301332378  13905  Indian  0W  P  UTE TRIBAL 15-30-54  21  050S  040W  4301332381  13905  Indian  0W  P  BERRY PILOT EOR 246-0.  UTE TRIBAL 15-30-54  30  050S  040W  4301332381  13905  Indian  0W  P  BERRY PILOT EOR 246-0.  UTE TRIBAL 15-30-54  30  050S  040W  4301332381  13905  Indian  0W  P  BERRY PILOT EOR 246-0.  UTE TRIBAL 12-34-1  21  050S  040W  4301332381  13905  Indian  0W  P  BERRY PILOT EOR 246-0.  UTE TRIBAL 12-15-4  21  050S  040W  4301332381  13908  Indian  0W  P  UTE TRIBAL 15-20-54  20  050S  040W  4301332381  13908  Indian  0W  P  UTE TRIBAL 15-20-54  20  050S  040W  4301332381  13908  Indian  0W  P  UTE TRIBAL 15-20-54  28  050S  040W  4301332381  13908  Indian  0W  P  UTE TRIBAL 15-28-54  28  050S  040W  4301332381  13909  Indian  0W  P  UTE TRIBAL 15-28-54  28  050S  040W  4301332381  13909  Indian  0W  P  UTE TRIBAL 15-28-54  28  050S  050W  4301332391  13909  Indian  0W  P  UTE TRIBAL 14-27-54  27  050S  050W  4301332381  13909  Indian  0W  P  UTE TRIBAL 14-27-54  27  050S  040W  4301332381  13909  Indian  0W  P  UTE TRIBAL 14-27-54  27  050S  040W  4301332401  13949  Indian  0W  P  UTE TRIBAL 14-27-55  20  050S  040W  4301332411  13909  Indian  0W  P  UTE TRIBAL 12-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 12-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 12-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 12-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-4  30  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-25-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-54  30  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-54  30  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-55  20  050S  050W  4301332411  13909  Indian  0W  P  UTE TRIBAL 13-35-55  20  050S  050W  43									<del>_</del>	PRINTS 4 CT C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
UTE TRIBAL 9-20-54  10 050S 040W 4503132379   13906   Indian						+				BRUNDAGE CANYON
UTE TRIBAL 5-30-54  10 050S 040W 4301332380 13995    Indian							<del></del>		P	
UTE TRIBAL 16-21-54  10 050S 040W 430133238   13912   Indian   OW   P    UTE TRIBAL 9-30-54  10 050S 040W 430133238   13945   Indian   OW   P    UTE TRIBAL 9-30-54  21 050S 040W 430133238   13946   Indian   OW   P    UTE TRIBAL 12-2-54  21 050S 040W 430133238   13946   Indian   OW   P    UTE TRIBAL 12-2-54  21 050S 040W 430133238   13938   Indian   OW   P    UTE TRIBAL 15-20-54  20 050S 040W 430133238   13938   Indian   OW   P    UTE TRIBAL 15-20-54  20 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13990   Indian   OW   P    UTE TRIBAL 16-25-55  25 050S 050W 430133238   13990   Indian   OW   P    MOON TRIBAL 14-27-54  27 050S 040W 4301332407   13969   Indian   OW   P    MOON TRIBAL 14-27-54  27 050S 040W 4301332401   13949   Indian   OW   P    UTE TRIBAL 7-32-54  32 050S 040W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  20 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  28 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  29 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  20 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  21 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  22 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  23 050S 050W 430133241   14866   Indian   OW   P    UTE TRIBAL 1-20-55  23 050S 050W 430133241   14866   Indian   OW   P    UTE TRIBAL 1-23-55  23 050S 050W 430133241   14866   Indian   OW   P    UTE TRIBAL 1-33-	UTE TRIBAL 9-20-54	20	050S					OW	P	
UTE TRIBAL 15-30-54  10 050S 040W 4301332382 13944 [Indian OW P  UTE TRIBAL 14-21-54  21 050S 040W 4301332383 13928 [Indian OW P  UTE TRIBAL 12-21-54  21 050S 040W 4301332383 13928 [Indian OW P  UTE TRIBAL 15-20-54  20 050S 040W 4301332385 13928 [Indian OW P  UTE TRIBAL 15-20-54  28 050S 040W 4301332386 13911 [Indian OW P  UTE TRIBAL 13-28-54  28 050S 040W 4301332387 13908 [Indian OW P  UTE TRIBAL 13-28-54  28 050S 040W 4301332388 13990 [Indian OW P  UTE TRIBAL 15-28-54  28 050S 040W 4301332389 13909 [Indian OW P  UTE TRIBAL 15-28-54  28 050S 040W 4301332389 13909 [Indian OW P  UTE TRIBAL 15-28-54  28 050S 040W 4301332389 13909 [Indian OW P  UTE TRIBAL 15-28-54  28 050S 040W 4301332389 13909 [Indian OW P  UTE TRIBAL 15-28-54  27 050S 040W 4301332407 13969 [Indian OW P  MOON TRIBAL 6-27-54  27 050S 040W 4301332407 13969 [Indian OW P  UTE TRIBAL 13-25-54  27 050S 040W 4301332401 [13998  Indian OW P  UTE TRIBAL 13-25-54  29 050S 040W 430133241 [13998  Indian OW P  UTE TRIBAL 1-33-25-54  20 050S 040W 430133241 [13996  Indian OW P  UTE TRIBAL 1-27-55  20 050S 050W 430133241 [13996  Indian OW P  UTE TRIBAL 1-27-55  20 050S 050W 430133241 [13996  Indian OW P  UTE TRIBAL 1-27-55  27 050S 050W 430133241 [13996  Indian OW P  UTE TRIBAL 1-27-55  27 050S 050W 430133241 [13996  Indian OW P  UTE TRIBAL 1-27-55  27 050S 050W 430133241 [13947  Indian OW P  UTE TRIBAL 1-28-55  28 050S 050W 430133241 [13947  Indian OW P  UTE TRIBAL 1-28-55  29 050S 050W 430133241 [13947  Indian OW P  UTE TRIBAL 1-28-55  20 050S 050W 430133241 [13947  Indian OW P  UTE TRIBAL 1-28-55  20 050S 050W 430133241 [13948  Indian OW P  UTE TRIBAL 1-28-55  21 050S 050W 430133241 [13948  Indian OW P  UTE TRIBAL 1-38-55  22 050S 050W 430133241 [13948  Indian OW P  UTE TRIBAL 1-38-55  23 050S 050W 430133241 [13948  Indian OW P  UTE TRIBAL 1-38-55  23 050S 050W 430133241 [13948  Indian OW P  UTE TRIBAL 1-38-55  23 050S 050W 430133241 [13948  Indian OW P  UTE TRIBAL 1-33-54  31 050S 040W 4301332521 [1406  Indian OW P  UTE TRIBAL 1-33-54  31 050S 040W 4301332521	UTE TRIBAL 5-30-54	30	050S	040W	4301332380	13905	Indian	OW	P	
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MOON TRIBAL 6-27-54         27         OSOS         040W         4301332407         1998 Indian         OW         P           MOON TRIBAL 14-27-54         27         OSOS         040W         4301332410         13949 Indian         OW         P           UTE TRIBAL 7-32-54         32         OSOS         040W         4301332411         13946 Indian         OW         P           UTE TRIBAL 7-33-54         33         OSOS         050W         4301332415         14966 Indian         OW         P           UTE TRIBAL 1-20-55         20         OSOS         050W         4301332415         14966 Indian         OW         P           UTE TRIBAL 1-27-55         27         OSOS         050W         4301332416         13947 Indian         OW         P           UTE TRIBAL 3-27-55         27         OSOS         050W         4301332418         13948 Indian         OW         P           UTE TRIBAL 10-28-55         27         OSOS         050W         4301332419         14580 Indian         OW         P           UTE TRIBAL 10-28-55         28         OSOS         050W         4301332421         14896 Indian         OW         P           UTE TRIBAL 10-28-55         32         OSOS	UTE TRIBAL 9-25-55	25	050S	050W	4301332390	13715	Indian	OW	P	
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UTE TRIBAL 3-32-54  32  0508  040W  4301332411  13936  Indian  0W  P  UTE TRIBAL 7-32-54  32  0508  040W  4301332411  13936  Indian  0W  P  UTE TRIBAL 7-33-54  33  0508  050W  4301332413  13945  Indian  0W  P  UTE TRIBAL 1-20-55  20  0508  050W  4301332415  14269  Indian  0W  P  UTE TRIBAL 1-27-55  27  050S  050W  4301332417  14022  Indian  0W  P  UTE TRIBAL 3-27-55  27  050S  050W  4301332418  13947  Indian  0W  P  UTE TRIBAL 1-27-55  27  050S  050W  4301332417  14022  Indian  0W  P  UTE TRIBAL 1-28-55  28  050S  050W  4301332418  13948  Indian  0W  P  UTE TRIBAL 0-28-55  28  050S  050W  4301332418  13948  Indian  0W  P  UTE TRIBAL 3-25-55  32  050S  050W  4301332412  14895  Indian  0W  P  UTE TRIBAL 3-25-55  32  050S  050W  4301332421  14895  Indian  0W  P  UTE TRIBAL 2-36-55  32  050S  050W  4301332421  14895  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14895  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-35-55  23  050S  050W  4301332431  13975  Indian  0W  P  UTE TRIBAL 3-32-55  23  050S  050W  4301332511  13976  Indian  0W  P  UTE TRIBAL 3-33-54  33  050S  050W  4301332511  14061  Indian  0W  P  UTE TRIBAL 1-33-54  33  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-32-55  23  050S  050W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-33-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-33-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-3-1-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-3-1-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-3-1-54  31  050S  040W  4301332521  14061  Indian  0W  P  UTE TRIBAL 1-							····			
UTE TRIBAL 7-32-54   32		-				+				
UTE TRIBAL 1-20-55   20   0508   050W   4301332413   13945   Indian   OW   P										
UTE TRIBAL 1-20-55   20										
UTE TRIBAL 1-27-55         27         050S         050W         4301332416         13947         Indian         OW         P           UTE TRIBAL 3-27-55         27         050S         050W         4301332417         14022         Indian         OW         P           UTE TRIBAL 10-28-55         27         050S         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 10-28-55         28         050S         050W         4301332421         14895         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332521         13975         Indi									<u> </u>	
UTE TRIBAL 3-27-55         27         050S         050W         4301332417         14022         Indian         OW         P           UTE TRIBAL 10-28-55         27         050S         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 10-28-55         28         050S         050W         4301332419         14895         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332513         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         43013332513         13975         Ind								OW	P	
UTE TRIBAL 7-27-55         27         050S         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 10-28-55         28         050S         050W         4301332419         14580         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332421         14895         Indian         OW         P           UTE TRIBAL 2-36-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332422         14921         Indian         OW         P           UTE TRIBAL 3-36-55         36         050S         050W         4301332421         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         430133251         13976         Indian         OW         P           UTE TRIBAL 1-33-54         33         050S         040W         4301332521         14060         Indian<	UTE TRIBAL 1-27-55	27	050S	050W	4301332416	13947	Indian	OW	P	
UTE TRIBAL 7-27-55         27         0508         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 0-28-55         28         050S         050W         4301332419         14895         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332422         19377         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332511         13975         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332511         13976         Indian         OW         P           UTE TRIBAL 1-23-3-55         23         050S         050W         4301332521         14060         Indian         OW         P           UTE TRIBAL 1-33-54         33         050S         040W         43013325221         14060         Ind	UTE TRIBAL 3-27-55	27	050S	050W	4301332417	14022	Indian	OW	P	
UTE TRIBAL 10-28-55         28         050S         050W         4301332419         14580         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332420         14895         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332511         13981         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332521         14061         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         India	UTE TRIBAL 7-27-55	27							P	
UTE TRIBAL 6-32-55         32         050S         050W         4301332420         14895         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         050W         4301332521         14060         Indian         OW         P           UTE TRIBAL 1-33-54         32         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 3-2-55         23         050S         050W         43013325252         14061         Indian	UTE TRIBAL 10-28-55									
UTE TRIBAL 8-32-55         32         0508         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332423         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         050W         4301332521         13976         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         43013332523         14062         Ind										
UTE TRIBAL 2-36-55         36         050S         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332423         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 1-33-54         33         050S         040W         4301332522         14060         Indian         OW         P           UTE TRIBAL 1-33-54         32         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         040W         4301332522         14062         Indian         OW         P           UTE TRIBAL 3-1-3-54         31         050S         040W         4301332525         14045         India										
UTE TRIBAL 8-36-55         36         050S         050W         4301332423         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         32         050S         040W         4301332523         14061         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         040W         4301332521         14062         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         050W         4301332525         14045         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332525         14105         India									<del></del>	
UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 5-29-55         23         050S         050W         4301332524         14044         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 7-31-54         31         050S         040W         4301332525         14045         Indi										
UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         050W         4301332525         14045         Indian         OW         P           UTE TRIBAL 5-29-54         29         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 7-31-54         31         050S         040W         4301332525         14109         India										
UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         050W         4301332525         14044         Indian         OW         P           UTE TRIBAL 5-29-54         29         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332526         14116         Indian         OW         P           UTE TRIBAL 7-31-54         31         050S         040W         4301332527         14109         Indian         OW         P           UTE TRIBAL 9-31-54         31         050S         040W         4301332528         14160         Indian		16						OW	P	
UTE TRIBAL 5-33-54       33       050S       040W       4301332521       14060       Indian       OW       P         UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 1-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W </td <td>UTE TRIBAL 13-23-55</td> <td>23</td> <td>050S</td> <td>050W</td> <td>4301332513</td> <td>13975</td> <td>Indian</td> <td>OW</td> <td>P</td> <td></td>	UTE TRIBAL 13-23-55	23	050S	050W	4301332513	13975	Indian	OW	P	
UTE TRIBAL 5-33-54       33       050S       040W       4301332521       14060       Indian       OW       P         UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 1-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W </td <td>UTE TRIBAL 7-23-55</td> <td>23</td> <td>050S</td> <td>050W</td> <td>4301332514</td> <td>13976</td> <td>Indian</td> <td>OW</td> <td>P</td> <td></td>	UTE TRIBAL 7-23-55	23	050S	050W	4301332514	13976	Indian	OW	P	
UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 14-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W<	UTE TRIBAL 5-33-54					+			P	
UTE TRIBAL 14-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W </td <td></td>										
UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P									<del></del>	
UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P								OW	P	
UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P		31	050S	040W	4301332527	14109	Indian	OW	P	
UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332536       14077       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P	UTE TRIBAL 7-31-54	31								
UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332536       14077       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P	UTE TRIBAL 9-31-54	31								
UTE TRIBAL 3-23-55         23         050S         050W         4301332536         14077         Indian         OW         P           UTE TRIBAL 5-23-55         23         050S         050W         4301332537         14108         Indian         OW         P										
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UTE TRIBAL 9-32-34   32   050S   040W   4301332538   14199   Indian   OW   P										
	UTE TRIBAL 9-32-54	32	050S	040W	4301332538	14199	Indian	OW	P	

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UTE TRIBAL 5-32-54	32	0508	040W 4301332539			OW	P	
MOON TRIBAL 10-27-54	27	+	040W 4301332540	_	Indian	OW	P	
MOON TRIBAL 12-27-54	27		040W 4301332541		Indian	OW	+	
MOON TRIBAL 8-27-54	27		040W 4301332543		Indian	OW	P	
UTE TRIBAL 9-33-54	33		040W 4301332549		Indian	OW		
WILLIAMSON TRIBAL 3-34-54	34		040W 4301332550			OW	P	
WILLIAMSON TRIBAL 5-34-54	34		040W 4301332551	-		OW	P	
FEDERAL 6-2-65	2		050W 4301332557		Federal	OW	P	
UTE TRIBAL 15-29-54	29		040W 4301332561			OW	P	
UTE TRIBAL 7-29-54	29		040W 4301332562			OW	P	<del></del>
UTE TRIBAL 11-29-54	29	_	040W 4301332563			OW	P	
UTE TRIBAL 13-29-54	29		040W 4301332564			OW	P	
UTE TRIBAL 4-29-54	29	-	040W 4301332565		Indian	OW	P	
UTE TRIBAL 9-29-54	29	_	040W 4301332566			OW	P	
UTE TRIBAL 1-35-54	35		040W 4301332567			OW	P	
UTE TRIBAL 11-13-54	13		040W 4301332568			OW	P	
UTE TRIBAL 6-24-54	24		040W 4301332570			OW	P	
UTE TRIBAL 13-18-54	18		040W 4301332571			OW	P	
UTE TRIBAL 12-29-54	29	050S	040W 4301332572			OW	P	
UTE TRIBAL 4-24-54	24	050S	040W 4301332573	14247	Indian	OW	P	
UTE TRIBAL 6-14-54	14	050S	040W 4301332586			OW	P	
UTE TRIBAL 10-15-54	15	050S	040W 4301332587	14194	Indian	OW	P	
UTE TRIBAL 16-15-54	15	050S	040W 4301332588	14311	Indian	OW	P	
UTE TRIBAL 11-16-54	16	1	040W 4301332589			OW	P	
UTE TRIBAL 8-22-54	22		040W 4301332590			OW	P	
UTE TRIBAL 2-22-54	22		040W 4301332591			OW	P	
UTE TRIBAL 10-22-54	22		040W 4301332592			ow	P	
UTE TRIBAL 14-22-54	22		040W 4301332593			OW	P	
UTE TRIBAL 13-13-55	13		050W 4301332599			OW	P	
UTE TRIBAL 13-14-55	14		050W 4301332600			OW	P	
UTE TRIBAL 13-15-55	15		050W 4301332602			OW	P	
UTE TRIBAL 10-21-55	21		050W 4301332602				P	
UTE TRIBAL 2-22-55	22	050S				OW		
		+	050W 4301332604		<del></del>	OW	P	
UTE TRIBAL 3-22-55	22	050S	050W 4301332605			OW	P	
UTE TRIBAL 9-22-55	22		050W 4301332606			OW	P	
UTE TRIBAL 11-22-55	22		050W 4301332607			OW	P	
UTE TRIBAL 5-27-55	27		050W 4301332614			OW	P	
UTE TRIBAL 11-27-55	27	<del></del>	050W 4301332615	···		OW	P	
UTE TRIBAL 12-22-55	22	050S	050W 4301332616		Indian	OW	P	
UTE TRIBAL 15-22-55	22	050S	050W 4301332617			OW	P	
UTE TRIBAL 8-25-55	25		050W 4301332620			OW	P	
UTE TRIBAL 4-20-54	20		040W 4301332621			OW	P	BRUNDAGE CANYON
UTE TRIBAL 6-20-54	20		040W 4301332622			OW	P	BRUNDAGE CANYON
UTE TRIBAL 5-22-54	22		040W 4301332624			OW	P	
UTE TRIBAL 3-30-54	30	050S	040W 4301332625	14364	Indian	OW	P	
UTE TRIBAL 3-10-54	10	050S	040W 4301332663	14414	Indian	OW	P	
UTE TRIBAL 11-5-54	5	050S	040W 4301332664	14415	Indian	ow	P	
UTE TRIBAL 15-32-54	32	050S	040W 4301332666	14460	Indian	OW	P	
UTE TRIBAL 8-31-55	31		050W 4301332673			OW	P	
UTE TRIBAL 3-35-54	35		040W 4301332675			OW	P	
UTE TRIBAL 2-30-55	30		050W 4301332680			OW	P	
UTE TRIBAL 9-17-54	17		040W 4301332687			OW	P	
UTE TRIBAL 13-31-54	31		040W 4301332688			OW OW	P	
UTE TRIBAL 14-19-54	19		040W 4301332690			ow	P	
UTE TRIBAL 16-19-54	19		040W 4301332691			OW	P	
UTE TRIBAL 13-32-54	32		040W 4301332692			OW	P	
UTE TRIBAL 11-14-55	14		050W 4301332693			OW	P	
UTE TRIBAL 8-28-55	28		050W 4301332694				P	
FEDERAL 6-1-65	1					OW		
UTE TRIBAL 9-15-55	15		050W 4301332699			OW	P	
UTE TRIBAL 14-20-54			050W 4301332701			OW	P	
#1 DLB 12-15-56	20		040W 4301332702			OW	P	
	15		060W 4301332710			GW	P	+
UTE TRIBAL 12-19-54	19		040W 4301332716		<del></del>	OW	P	
UTE TRIBAL 10-19-54	19		040W 4301332717			OW	P	
UTE TRIBAL 16-30-54	30		040W 4301332718			OW	P	
UTE TRIBAL 11-12-55	12	050S	050W 4301332721	14605	Indian	OW	P	
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NIELSEN MARSING 13-14-56	14	0508	060W 4301332737	15060		OW	P	
TAYLOR HERRICK 10-22-56 UTE TRIBAL 16-20-54	22		060W 4301332738			OW	P	
	20	0508		14671		OW	P	
UTE TRIBAL 10-20-54	20			14691		OW	P	
UTE TRIBAL 4-28-54 UTE TRIBAL 13-33-54	28			14672		OW	+=	
	33	050S	040W 4301332742			OW	P	-
UTE TRIBAL 15-31-54	31	050S	040W 4301332743			OW	P	<del>-</del>
UTE TRIBAL 8-30-54	30			15583		OW	P	
UTE TRIBAL 10-25-55	25			14758		OW_	P	
UTE TRIBAL 14-25-55	25			14798		OW	P	
UTE TRIBAL 3-36-55	36		<del>+                                    </del>	14842		OW	P	
UTE TRIBAL 16-16-55	16	050S		14865		OW	P	
UTE TRIBAL 3-21-55	21		050W 4301332758			OW	P	
UTE TRIBAL 16-25-55	25		050W 4301332759			OW	P	
UTE TRIBAL 1-36-55	36	050S		14822		OW	P	
UTE TRIBAL 7-22-54	22	050S		15661		OW	P	
UTE TRIBAL 2-31-54	31			14845		OW	P	
UTE TRIBAL 2-28-54	28	-		14723		OW	P	
UTE TRIBAL 10-28-54	28	050S	040W 4301332764			OW	P	
UTE TRIBAL 12-28-54	28	050S	+	14701		OW	P	
UTE TRIBAL 8-28-54	28	050S	040W 4301332766	<del>                                     </del>		OW	P	
UTE TRIBAL 4-31-54	31			14494		OW	P	
UTE TRIBAL 15-33-54	33			15210		OW	P	
UTE TRIBAL 12-25-55	25	050S	050W 4301332769	14799	Indian	OW	P	
UTE TRIBAL 16-24-54	24	050S	040W 4301332775	14762	Indian	ow	P	
UTE TRIBAL 14-25-54	25	050S	040W 4301332776	14753	Indian	OW	P	
UTE TRIBAL 8-25-54	25	050S	040W 4301332780	15280	Indian	OW	P	
UTE TRIBAL 9-35-54	35	050S	040W 4301332781	15535	Indian	ow	P	
MYRIN TRIBAL 14-19-55	19	050S	050W 4301332782	15184	Indian	ow	P	
UTE TRIBAL 6-30-55	30	050S	050W 4301332783	15163	Indian	OW	P	
MOON TRIBAL 4-23-54	23	050S	040W 4301332800	14985	Indian	OW	P	
MOON TRIBAL 5-27-54	27	050S	040W 4301332802	14984	Indian	OW	P	
UTE TRIBAL 2-32-54	32	050S		15151		OW	Р	
LITE TOIDAL 15 25 54	0.5						<del></del>	
UTE TRIBAL 15-35-54	∣35	1050S	1040W  4301332804	115185	Indian	OW	P	
UTE TRIBAL 13-35-54 UTE TRIBAL 5-35-54		050S 050S			Indian Indian	OW OW	P	
	35	0508	040W 4301332805	15485	Indian	OW	P	7 20 20 20 20 20 20 20 20 20 20 20 20 20
UTE TRIBAL 5-35-54		050S 050S	040W 4301332805 040W 4301332806	15485 15292	Indian Indian	OW OW	P P	
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54	35 35	050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807	15485 15292 15317	Indian Indian Indian	OW OW OW	P P P	BRUNDAGE CANYON
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UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54	35 35 35 19 20 22 23	050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843	15485 15292 15317 14946 15097 15015 15113	Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW	P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 5-35-54  UTE TRIBAL 13-35-54  UTE TRIBAL 11-35-54  UTE TRIBAL 8-19-54  UTE TRIBAL 13-20-55  UTE TRIBAL 16-22-54  MOON TRIBAL 6-23-54  UTE TRIBAL 11-26-54  MOON TRIBAL 11-27-54  MOON TRIBAL 15-27-54	35 35 35 19 20 22 23 26 27 27	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115	Indian	OW OW OW OW OW OW OW OW OW	P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54 UTE TRIBAL 10-31-54 ST TRIBAL 6-15-54	35 35 35 19 20 22 23 26 27 27 31	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332847 040W 4301332847	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956 16656	Indian	OW O	P P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54 UTE TRIBAL 10-31-54 ST TRIBAL 6-15-54 ST TRIBAL 2-15-54	35 35 35 19 20 22 23 26 27 27 31 15	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332847 040W 4301332848	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956 16656 16959	Indian	OW O	P P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54 UTE TRIBAL 10-31-54 ST TRIBAL 6-15-54 ST TRIBAL 2-15-54 ST TRIBAL 4-15-54 ST TRIBAL 8-15-54	35 35 35 19 20 22 23 26 27 27 31 15 15 15	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332847 040W 4301332848 040W 4301332849 040W 4301332850 040W 4301332850	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956 16656 16959 17478 16279	Indian	OW O	P P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54 UTE TRIBAL 10-31-54 ST TRIBAL 6-15-54 ST TRIBAL 2-15-54 ST TRIBAL 8-15-54 ST TRIBAL 11-25-54 UTE TRIBAL 11-25-54 UTE TRIBAL 11-25-55 UTE TRIBAL 8-19-55 UTE TRIBAL 8-19-55 UTE TRIBAL 6-19-54 UTE TRIBAL 12-20-54 UTE TRIBAL 12-20-54 UTE TRIBAL 12-20-54 UTE TRIBAL 3-30-55	35 35 35 19 20 22 23 26 27 27 31 15 15 15 15 19 20 21	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332846 040W 4301332848 040W 4301332849 040W 4301332850 040W 4301332851 040W 4301332850 040W 4301332866 050W 4301332862 050W 4301332863 050W 4301332866 040W 4301332866 040W 4301332866	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956 16656 16959 17478 16279 15430 15279 15241 14947 14924 15554	Indian	OW O	P P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54 UTE TRIBAL 10-31-54 ST TRIBAL 6-15-54 ST TRIBAL 4-15-54 ST TRIBAL 8-15-54 UTE TRIBAL 11-25-54 UTE TRIBAL 11-25-54 UTE TRIBAL 3-30-55 UTE TRIBAL 8-19-55 UTE TRIBAL 6-19-54 UTE TRIBAL 12-20-54 UTE TRIBAL 3-21-54 UTE TRIBAL 3-31-54 UTE TRIBAL 8-31-54 UTE TRIBAL 8-31-54 UTE TRIBAL 8-31-54 UTE TRIBAL 8-32-54 UTE TRIBAL 8-33-54 UTE TRIBAL 6-33-54 UTE TRIBAL 6-33-54 UTE TRIBAL 6-33-54 UTE TRIBAL 9-22-54	35 35 35 37 38 39 20 22 23 26 27 27 31 15 15 15 15 25 30 19 19 20 21 26 31 32 33 33 33 32 26	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332846 040W 4301332849 040W 4301332849 040W 4301332850 040W 4301332850 040W 4301332850 050W 4301332862 050W 4301332863 050W 4301332863 050W 4301332866 040W 4301332866 040W 4301332867 040W 4301332869 040W 4301332870 040W 4301332870 040W 4301332870 040W 4301332870 040W 4301332872 040W 4301332872	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956 16656 16959 17478 16279 15430 15279 15241 14947 14924 15554 15531 14970 15152 15040 15059 15607	Indian	OW O	P P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 11-27-54 UTE TRIBAL 10-31-54 ST TRIBAL 6-15-54 ST TRIBAL 2-15-54 ST TRIBAL 4-15-54 ST TRIBAL 8-15-54 UTE TRIBAL 11-25-54 UTE TRIBAL 11-25-54 UTE TRIBAL 3-30-55 UTE TRIBAL 8-19-55 UTE TRIBAL 8-19-55 UTE TRIBAL 12-20-54 UTE TRIBAL 3-21-54 UTE TRIBAL 3-21-54 UTE TRIBAL 8-31-54 UTE TRIBAL 8-31-54 UTE TRIBAL 8-32-54 UTE TRIBAL 8-32-54 UTE TRIBAL 8-33-54 UTE TRIBAL 6-33-54 UTE TRIBAL 6-33-54 UTE TRIBAL 6-33-54 UTE TRIBAL 9-22-54 UTE TRIBAL 5-26-54	35 35 35 37 38 39 20 22 23 26 27 27 31 15 15 15 15 25 30 19 19 20 21 26 31 32 33 33 33 32 26 27 27 27 31 31 32 33 34 35 36 37 37 37 37 37 37 37 37 37 37	050S 050S	040W 4301332805 040W 4301332806 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332847 040W 4301332849 040W 4301332849 040W 4301332850 040W 4301332850 040W 4301332850 050W 4301332862 050W 4301332863 050W 4301332866 040W 4301332866 040W 4301332867 040W 4301332869 040W 4301332870 040W 4301332870 040W 4301332871 040W 4301332872 040W 4301332872 040W 4301332872	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956 16656 16959 17478 16279 15430 15279 15241 14947 14924 15554 15554 15231 14970 15152 15040 15059 15607 15268	Indian	OW O	P P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 4-32-54	32	050S	040W 4301332896			OW	P	
UTE TRIBAL 6-32D-54	32	050S	040W 4301332897	15312	Indian	OW	P	
UTE TRIBAL 2-33D-54	33	050S	040W 4301332898	15271	Indian	OW	P	L
UTE TRIBAL 12-32-54	32	050S	040W 4301332925	15503	Indian	OW	P	
UTE TRIBAL 16-32D-54	32	050S	040W 4301332926	16971	Indian	OW	P	
MOON TRIBAL 16-23-54	23		040W 4301332927			OW	P	
UTE TRIBAL 4-25-55	25		050W 4301332928			OW	P	
UTE TRIBAL 7-36-55	36		050W 4301332929			OW	P	7,17
MOON TRIBAL 10-2-54	2			15429		OW OW	P	
UTE TRIBAL 10-24-54	24		040W 4301332932			ow	P	
MYRIN TRIBAL 16-19-55	19		050W 4301332934	<u> </u>		OW	P	
UTE TRIBAL 2-31-55	31					OW	P	
			050W 4301332935					
UTE TRIBAL 10-31-55	31		050W 4301332936			OW	P	
MOON TRIBAL 1-27-54	27			15308		OW	P	
MOON TRIBAL 5-23-54	23		040W 4301332938			OW	P	
ST TRIBAL 7-18-54	18		040W 4301332952			OW	P	
ST TRIBAL 5-18-54	18		040W 4301332953			OW	P	
UTE TRIBAL 15-15-54	15		040W 4301332971			OW	P	
UTE TRIBAL 4-19-54	19			15382	Indian	OW	P	
UTE TRIBAL 8-20-54	20			15245	<del></del>	OW	P	
UTE TRIBAL 2-20-54	20			15269		OW	P	
UTE TRIBAL 7-15-55	15	050S	050W 4301332976	15311	Indian	OW	P	
UTE TRIBAL 10-15-55	15			15380		OW	P	
UTE TRIBAL 1-15-55	15		050W 4301332978	15299	Indian	OW	P	
UTE TRIBAL 14-15-55	15			15369		OW	P	
UTE TRIBAL 11-15-55	15		050W 4301332980	15342		OW	P	
UTE TRIBAL 14-18-55	18		050W 4301332984	15671		OW	P	
UTE TRIBAL 14-24-56	24	050S	060W 4301332988	15740		OW	P	+
UTE TRIBAL 7-24-56	24			15782		OW	P	
UTE TRIBAL 11-25-56	25			15627		OW	p	14.00
UTE TRIBAL 7-25-56	25		060W 4301332990 060W 4301332991	15617		OW	P	
UTE TRIBAL 7-25-36 UTE TRIBAL 5-25-56	25						<u> </u>	
UTE TRIBAL 3-25-56	·		060W 4301332992	15648		OW	P	
	25	0508	060W 4301332993	15561		OW	P	
UTE TRIBAL 13-15D-54	15		040W 4301333039	15368		OW	P	
UTE TRIBAL 16-28D-54	28			15377		OW	P	
UTE TRIBAL 14-31D-54	31		040W 4301333042			OW	P	***************************************
UTE TRIBAL 4-22-55	22			15381		OW	P	
UTE TRIBAL 2-23-55	23	+	050W 4301333045		<del></del>	OW	P	
UTE TRIBAL 16-23-55	23	050S	050W 4301333046			OW	P	
UTE TRIBAL 9-35-55	35	050S	050W 4301333047	15378	Indian	OW	P	
UTE TRIBAL 7-35-55	35	050S	050W 4301333048	15367	Indian	OW	P	
UTE TRIBAL 15-36-55	36	050S	050W 4301333049	15379	Indian	OW	P	
UTE TRIBAL 10-12-55	12	050S	050W 4301333055	15618	Indian	OW	P	
UTE TRIBAL 5-13-54	13	0508	040W 4301333075	15873	Indian	OW	P	
UTE TRIBAL 16-29-54	29		040W 4301333076			ow	P	
UTE TRIBAL 12-18-54	18		040W 4301333077			OW	P	
UTE TRIBAL 8-33-54	33		040W 4301333089			OW	P	
UTE TRIBAL 12-33-54	33		040W 4301333090			OW	P	
UTE TRIBAL 16-33-54	33		040W 4301333091			OW	P	ļ ————————————————————————————————————
UTE TRIBAL 10-33-54	33		040W 4301333091			OW	P	<u> </u>
UTE TRIBAL 14-33-54	33		040W 4301333092			OW	P	
UTE TRIBAL 2-14-54	14		040W 4301333093				P	
UTE TRIBAL 14-14-54	14					OW	. —	
UTE TRIBAL 13-21-54			040W 4301333112			OW	P	
UTE TRIBAL 13-21-54	21		040W 4301333113			OW	P	
	21		040W 4301333115			OW	P	ļ
UTE TRIBAL 11-22-54	22		040W 4301333116			OW	P	+
UTE TRIBAL 2-21-55	21		050W 4301333117			OW	P	1
UTE TRIBAL 4-28-55	28		050W 4301333118			OW	P	
UTE TRIBAL 8-29-55	29		050W 4301333119			OW	P	
UTE TRIBAL 6-29-55	29		050W 4301333120			OW	P	
TAYLOR FEE 13-22-56	22		060W 4301333121			OW	P	1
WILCOX ELIASON 7-15-56	15		060W 4301333122			OW	P	
UTE TRIBAL 14-16-54	16	050S	040W 4301333123	15639	Indian	OW	P	
UTE TRIBAL 1-16-54	16		040W 4301333128			OW	P	
UTE TRIBAL 7-16-54	16		040W 4301333130			OW OW	P	
UTE TRIBAL 12-16-54	16		040W 4301333131			OW OW	P	
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UTE TRIBAL 16-17-54	17	050S	040W	4301333132	15524	Indian	OW	P	
UTE TRIBAL 10-17-54	17	050S	040W	4301333133	15581	Indian	OW	P	
UTE TRIBAL 12-24D-55	24	050S	050W	4301333134	15567	Indian	OW	P	
WILCOX FEE 1-20-56	20	050S		4301333150			ow	P	
WILCOX FEE 15-16-56	16	050S		4301333151			OW	P	
NIELSEN FEE 13-11-56	11	050S		4301333151			OW	P	
	29	<del></del>						P	
UTE TRIBAL 2-29-54	<del></del>	050S		4301333153			OW		
UTE TRIBAL 14-29-54	29	050S		4301333154			OW	P	
UTE TRIBAL 10-29-54	29	050S		4301333155			OW	P	
UTE TRIBAL 10-24D-55	24	050S	050W	4301333156	15556	Indian	OW	P	
UTE TRIBAL 10-29D-55	29	050S	050W	4301333157	15505	Indian	OW	P	
UTE TRIBAL 6-29-54	29	050S	040W	4301333172	15846	Indian	OW	P	
UTE TRIBAL 12Q-25-55	25	050S		4301333184			OW	P	
UTE TRIBAL 3G-31-54	31			4301333185			OW	P	
UTE TRIBAL 11-36-55	36			4301333186			OW	P	
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UTE TRIBAL 6-23D-55	23			4301333187			OW	<del></del>	
UTE TRIBAL 8-14-54	14	050S		4301333204			OW	P	
UTE TRIBAL 10-14-54	14				15680		OW	P	
UTE TRIBAL 11-15-54	15	050S	040W	4301333206	15643	Indian	OW	P	
UTE TRIBAL 9-16-54	16	050S	040W	4301333207	15660	Indian	OW	P	
UTE TRIBAL 3-22-54	22			4301333208			OW	P	
UTE TRIBAL 15-13D-55	13			4301333212			OW	P	
UTE TRIBAL 6-22D-55	22			4301333213			OW	P	
UTE TRIBAL 11-36D-55									
	36			4301333214			OW	P	
UTE TRIBAL 1-22D-54	22			4301333215			OW	P	····
BERRY TRIBAL 1-23-54	23			4301333216			OW	P	
BERRY TRIBAL 15-23-54	23	050S	040W	4301333217	15932	Indian	OW	P	
UTE TRIBAL 9-36D-55	36	050S	050W	4301333239	15933	Indian	OW	P	
UTE TRIBAL 12-32-55	32	050S	050W	4301333266	15681	Indian	OW	P	
UTE TRIBAL 16-22D-55	22			4301333267			OW	P	
UTE TRIBAL 11-13-55	13			4301333268			OW	P	
UTE TRIBAL 7-14-55	14							P	
	-			4301333269			OW	<del></del>	
UTE TRIBAL 4-14D-54	14			4301333270			OW	P	
UTE TRIBAL 9S-19-54	19			4301333276			OW	P	
UTE TRIBAL 14Q-28-54	28	050S		4301333277			OW	P	
UTE TRIBAL 14-28D-54	28			4301333278			ow	P	
UTE TRIBAL 1-14D-55	14	050S	050W	4301333279	18408	Indian	OW	P	
UTE TRIBAL 10-18-54	18			4301333300			OW	P	
UTE TRIBAL 5-21-54	21			4301333324			OW	P	
UTE TRIBAL 6-31D-54	31			4301333325			OW	P	· · · · · · · · · · · · · · · · · · ·
UTE TRIBAL 16-31D-54	31	+				<del></del>			
				4301333326			OW	P	
UTE TRIBAL 16-13D-55	13			4301333327			OW	P	
UTE TRIBAL 9-13D-55	13			4301333328			OW	P	
UTE TRIBAL 15-21-55	21			4301333357			OW	P	
UTE TRIBAL 10-23D-55	23	050S	050W	4301333358	15799	Indian	OW	P	
UTE TRIBAL 9-26D-55	26	050S	050W	4301333359	15853	Indian	OW	P	
UTE TRIBAL 10-26D-55	26			4301333360			OW	P	
UTE TRIBAL 14-26D-55	26			4301333361			OW	P	
UTE TRIBAL 15-26D-55	26			4301333362			ow	P	
UTE TRIBAL 3-32D-55	32							<del></del>	·
UTE TRIBAL 13-14-54				4301333363			OW	P	
	14			4301333364			OW	P	
MOON TRIBAL 7-27D-54	27			4301333365			OW	P	
14-11-56 DLB	11			4301333378			OW	P	
UTE TRIBAL 4-32-55	32	050S	050W	4301333379	15819	Indian	OW	P	
UTE TRIBAL 13H-16-55	16			4301333380			OW	P	
BERRY TRIBAL 7-23-54	23			4301333381			OW	P	
BERRY TRIBAL 9-34-54	34			4301333382			OW	P	
BERRY TRIBAL 7-34-54	34			4301333382			ow	P	
BERRY TRIBAL 4-34-54	34								
FEDERAL 2-2-65				4301333384			OW	P	
	2			4301333385			OW	P	
FEDERAL 10-3-65	3	T		4301333386			OW	P	
FEDERAL 5-4-65	4	060S		4301333387			OW	P	
UTE TRIBAL 1A-29-54	29	050S	040W	4301333393	17075	Indian	OW	P	
BERRY TRIBAL 15-34-54	34			4301333411			OW	P	
BERRY TRIBAL 8-23D-54	23			4301333417			OW	P	714
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UTE TRIBAL 12-29D-55	29	0509	05011/	4301333418	17207	Indian	OW	P	

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UTE TRIBAL 8-24-55	24	050S	<del></del>	15997		OW	P	
UTE TRIBAL 5-25D-55	25				Indian	OW	P	
BERRY TRIBAL 10-34D-54	34		040W 4301333422			OW	P	
1-15-56 DLB	15	050S	060W 4301333447			OW	P	
FEDERAL 5-3-64	3		<del></del>		Federal	OW	P	
FEDERAL 8-1-64	1				Federal	OW	P	
FEDERAL 5-4-64	4		040W 4301333450			OW	P	
FEDERAL 11-10-65	10				Federal	OW	P	
BERRY TRIBAL 16-34D-54	34				Indian	OW	P	
BERRY TRIBAL 9-23-54	23				Indian	OW	P	
UTE TRIBAL 6-26D-55	26		050W 4301333476			OW	P	
UTE TRIBAL 7-26D-55	26				Indian	OW	P	
UTE TRIBAL 11-26D-55	26				Indian	OW	P	
UTE TRIBAL 14Q-30-54 FEDERAL 5-6-65	6				Indian	OW	P	
FEDERAL 16-5-65	5		050W 4301333489 050W 4301333490		Federal	OW OW	P	11 - 17
FEDERAL 10-3-03	11	_	+			+	P	
LC TRIBAL 14-2-56	2	060S 050S	050W 4301333491 060W 4301333492		Federal	OW OW	P	
UTE TRIBAL 1-31-55	31		050W 4301333492			OW	P	7.11
UTE TRIBAL 9-31-55	31		050W 4301333508			OW	P	
BERRY TRIBAL 11-34D-54	34		040W 4301333529			OW	P	
LC TRIBAL 2-16D-56	16		060W 4301333538			OW	P	
LC TRIBAL 4-16-56	16		060W 4301333539			OW	P	
LC TRIBAL 3-17-56	17		060W 4301333541			OW	P	
FEDERAL 10-2-65	2		050W 4301333542			OW	P	
UTE TRIBAL 4-20D-55	20	050S	050W 4301333549			OW	P	
UTE TRIBAL 8-23D-55	23		050W 4301333552			OW	P	
LC TRIBAL 8-28-46	28		060W 4301333576			OW	P	
LC TRIBAL 7-3-56	3				Indian	OW	P	
LC TRIBAL 3-5-56	5		060W 4301333577			OW	P	
FEDERAL 8-2D-64	2		040W 4301333581			OW	P	
LC TRIBAL 13H-3-56	3		<del></del>		Indian	OW	P	
LC FEE 6-12-57	12			17083		OW	P	***
UTE TRIBAL 4-26D-54	26				Indian	OW	P	404
LC TRIBAL 8-4-56	4		060W 4301333605			ow	P	
LC TRIBAL 12H-6-56	6				Indian	OW OW	P	
LC TRIBAL 7-7D-56	7				Indian	OW	P	
LC TRIBAL 1-9-56	9				Indian	OW	P	The same of the sa
UTE TRIBAL 5-14-54	14	+			Indian	OW	P	
UTE TRIBAL 10-26D-54	26	050S		16663		OW	P	
UTE TRIBAL 7-26D-54	26			16664		OW	P	
UTE TRIBAL 13-36D-55	36		050W 4301333624			OW	P	
UTE TRIBAL 6-26D-54	26		040W 4301333625			OW	P	
UTE TRIBAL 1-22D-55	22		050W 4301333626			OW	P	VIII VIII VIII VIII VIII VIII VIII VII
UTE TRIBAL 4-23D-55	23		050W 4301333627			OW	P	
UTE TRIBAL 2-27D-55	27		050W 4301333628			OW	P	
UTE TRIBAL 12-28D-55	28		050W 4301333645			OW	P	
UTE TRIBAL 13-28D-55	28	050S	050W 4301333646	18000	Indian	ow	P	
UTE TRIBAL 14-26D-54	26	050S	040W 4301333673	16299	Indian	OW	P	
UTE FEE 7-13D-55	13		050W 4301333674			OW	P	
UTE TRIBAL 9-20D-55	20	050S	050W 4301333675	17309	Indian	OW	P	
LC TRIBAL 11-17-56	17	050S	060W 4301333677	17600	Indian	OW	P	
UTE TRIBAL 1-26D-54	26		040W 4301333680	16638	Indian	OW	P	<del>-</del>
UTE TRIBAL 3-26D-54	26			16665		OW	P	
UTE TRIBAL 8-26D-54	26		040W 4301333682			OW	P	
UTE TRIBAL 10-27D-55	27		050W 4301333683			OW	P	
UTE TRIBAL 14-27D-55	27		050W 4301333684			OW	P	
UTE TRIBAL 12-21D-55	21		050W 4301333694			OW	P	
UTE TRIBAL 5-21D-55	21	050S	050W 4301333706	16298	Indian	OW	P	
UTE TRIBAL 2-29D-55	29		050W 4301333714			OW	P	
UTE TRIBAL 7-29D-55	29		050W 4301333715			OW	P	
UTE TRIBAL 13-22D-55	22		050W 4301333716			OW	P	
UTE TRIBAL 14-22D-55	22		050W 4301333717			OW	P	
UTE FEE 2-13-55	13		050W 4301333720			OW	P	
UTE TRIBAL 7-22D-55	22			16670		OW	P	
UTE TRIBAL 10-22D-55	22	_050S	050W 4301333722	16671	Indian	OW	P	

CLE PTRIBAL 1-12-25-55   29   0505   050W   4501331723   10857   Indian   OW   P										
BURRY TRIBAL 11-23D-54	UTE TRIBAL 3-29-55	29	050S	050W 43	301333723	16857	Indian		P	
UFE TRIBAL 1-24D-55	BERRY TRIBAL 10-23D-54	23	050S	040W 43	301333724	16592	Indian	OW	P	
FEDERAL 6-60-64	BERRY TRIBAL 11-23D-54	23	050S	040W 43	301333725	16672	Indian	OW	P	
FEDERAL 6-60-64	UTE TRIBAL 4-24D-55	24	050S	050W 43	301333726	16673	Indian	OW	P	
UPE TRIBAL 11-09-54	FEDERAL 6-6D-64	6				17084	Federal	OW	P	
UIE FIRBAL 1-14D-54	UTE TRIBAL 15-26D-54								P	
UFF TRIBAL 12-35D-55   35   0.098   0.0994   30133782   1.6855   Indian   0 W   P									ļ <del>-</del>	
ILITE TRIBAL   1-135-55   35									<del>-</del>	
UFE TRIBAL 1-28D-55									<u> </u>	
UFE TRIBAL 16-270-55									<u> </u>	
UFE TRIBAL 1-28D-55   28   0505   0504   401333787   16887   Indian   OW   P				+				<del></del>	ļ <del>-</del>	
UPE TRIBAL 1-32D-54		<del></del>							<del></del>	
UPE TRIBAL 1-32D-54									<del></del>	
UPE TRIBAL 1-4270-55	UTE TRIBAL 7-28D-55		050S	050W 43	301333788	16886	Indian	OW	P	
IJIET RIBAL 4-27D-55	UTE TRIBAL 11-32D-54	32						OW	P	
FOY TRIBAL 12H-33-55   33   5050   509W   430133390   18232   Indian   OW   P	UTE TRIBAL 9-14D-54	14	050S	040W 43	301333796	17482	Indian	OW	P	
FOY TRIBAL 12H-33-55   33   5050   509W   430133390   18232   Indian   OW   P	UTE TRIBAL 4-27D-55	27						OW	P	
UTE TRIBAL 1-22-05-54	FOY TRIBAL 12H-33-55	33						OW	P	
LITE TRIBAL 12-26D-54										
UFE TRIBAL 2-34D-54									<del>-</del>	
BERRY TRIBAL 2-34D-54   34									4	
UTE TRIBAL 1-320-55  35  9080 90W 4301333982 17-221 Indian  OW P  UTE TRIBAL 12-31D-54  31  9080 90W 4301333997 17-840  Indian  OW P  UTE TRIBAL 12-31D-55  20  9080 90W 4301333990 187814 Indian  OW P  UTE TRIBAL 12-20D-55  20  9080 90W 4301333910 18848 Indian  OW P  UTE TRIBAL 12-20D-55  20  9080 90W 4301333910 18848 Indian  OW P  UTE TRIBAL 12-20D-55  20  9080 90W 4301333910 18848 Indian  OW P  UTE TRIBAL 12-20D-55  20  9080 90W 4301333910 18848 Indian  OW P  UTE TRIBAL 12-20D-55  20  9080 90W 4301333910 18848 Indian  OW P  UTE TRIBAL 12-20D-55  20  9080 90W 4301333911 18820 Indian  OW P  UTE TRIBAL 12-20D-55  21  9080 90W 4301333915 17457 Indian  OW P  UTE TRIBAL 1-15D-54  15  9080 90W 4301333916 16889 Indian  OW P  ST TRIBAL 1-15D-54  15  9080 90W 4301333916 16889 Indian  OW P  ST TRIBAL 1-15D-54  15  9080 90W 4301333916 16889 Indian  OW P  ST TRIBAL 1-15D-54  15  9080 90W 4301333916 16889 Indian  OW P  UTE TRIBAL 1-15D-54  15  9080 90W 4301333916 16889 Indian  OW P  UTE TRIBAL 1-15D-54  15  9080 90W 4301333951 16972 Indian  OW P  UTE TRIBAL 1-15D-55  35  9080 90W 4301333956 16872 Indian  OW P  UTE TRIBAL 1-15D-55  35  9080 90W 4301333956 16888 Federal  OW P  UTE TRIBAL 1-26D-55  36  9080 90W 4301333956 17418 Indian  OW P  UTE TRIBAL 1-26D-55  36  9080 90W 4301333956 17418 Indian  OW P  UTE TRIBAL 1-20-65  20  9080 90W 4301333981 17471 Indian  OW P  UTE TRIBAL 1-20-65  20  9080 90W 4301333981 17471 Indian  OW P  UTE TRIBAL 1-20-65  20  9080 90W 4301333981 17471 Indian  OW P  UTE TRIBAL 1-20-65  20  9080 90W 4301333981 17471 Indian  OW P  UTE TRIBAL 1-20-65  20  9080 90W 4301333981 17471 Indian  OW P  UTE TRIBAL 1-20-65  20  9080 90W 4301333981 17471 Indian  OW P  UTE TRIBAL 1-20-65  20  9080 90W 4301333981 17471 Indian  OW P  UTE TRIBAL 1-20-65  20  9080 90W 4301333981 17471 Indian  OW P  UTE TRIBAL 1-20-65  20  9080 90W 4301333981 17471 Indian  OW P  P  UTE TRIBAL 1-20-65  20  9080 90W 4301333981 17471 Indian  OW P  P  UTE TRIBAL 1-20-65  20  9080 90W 4301333981 17471 Indian  OW P  P  TUTE TRIBAL 1-20-65  2									1-	
UIE TRIBAL 10-32-54  132  10585  10408  10585  10580  105900  10590  10590  10590  10590  10590  10590  10590  10590  10590  10590  10590  10590  10590  10590  10590  10590  10590  105900  10590  10590  10590  10590  10590  10590  10590  10590  105900  10590  10590  10590  10590  10590  10590  10590  10590  105900  10590  10590  10590  10590  10590  10590  10590  10590  105900  10590  10590  10590  10590  10590  10590  10590  10590  105900  10590  10590  10590  10590  10590  10590  10590  10590  105900  10590  10590  10590  10590  10590  10590  10590  10590  1059000  1059000  105900  105900  105900  105900  105900  1059000  1059000			-						<del></del>	
UTE TRIBAL 12-31D-54 UTE TRIBAL 12-20-55 20 050S 050W 4301333990   1859   Indian										
UTE TRIBAL 1-2-20-55										
UTE TRIBAL 14-20D-55		31				17480	Indian	OW	P	
UTE TRIBAL   12-08-55	UTE TRIBAL 12-23D-55	23	050S	050W 43	301333908	17814	Indian	OW	P	
UTE TRIBAL 1-220-55	UTE TRIBAL 14-20D-55	20	050S	050W 43	301333909	18559	Indian	OW	P	
UTE TRIBAL   1-2-0-55	UTE TRIBAL 6-20D-55	20	0508	+				OW	P	
UTE TRIBAL 1-4-20-55		7.00								
UTE TRIBAL 1-420-55								<del></del>	<del></del>	- 10-10L
ST TRIBAL 1-15D-54							<del></del>		<del>-</del>	
ST TRIBAL 7-15D-54  15  050S  050W		<del></del>		-				<del></del>	<u> </u>	
ST TRIBAL 9-15D-54										
UTE TRIBAL 14-35D-55										
UTE TRIBAL 14-35D-55									-	
Internate   Color		35						OW	P	
FEDERAL 1-2D-65	UTE TRIBAL 14-35D-55	35	050S	050W 4	301333955	17416	Indian	OW	P	
FEDERAL 1-2D-65	UTE TRIBAL 16-26D-55	26	050S	050W 43	301333965	17418	Indian	ow	P	
UTE TRIBAL 1-35D-55	FEDERAL 1-2D-65	2							P	
UTE TRIBAL 10-36D-55   26	UTE TRIBAL 1-35D-55	35							P	
UTE TRIBAL 4-26D-55										
UTE TRIBAL 1-2-26D-55		+	-							
BERRY TRIBAL 14-23D-54   23   050S   040W   4301333989   17903   Indian   OW   P								+	<del></del>	
FEDERAL 3-2D-65										-0.8
UTE TRIBAL 13-26D-55									<del></del>	
FEDERAL 7-1D-65         1         060S         050W         4301334015         17775         Federal         OW         P           FEDERAL 2-2D-64         2         060S         040W         4301334018         17086         Federal         OW         P           FEDERAL 7-6D-64         6         060S         040W         4301334020         17085         Federal         OW         P           UTE TRIBAL 6-35D-55         35         050S         050W         4301334028         17785         Indian         OW         P           UTE TRIBAL 13-23-54         26         050S         040W         4301334042         17413         Indian         OW         P           BERRY TRIBAL 13-23-54         23         050S         040W         4301334047         18001         Indian         OW         P           UTE TRIBAL 8-27D-55         28         050S         050W         4301334057         18001         Indian         OW         P           ST TRIBAL 3-15D-54         15         050S         050W         4301334059         17477         Indian         OW         P           ST TRIBAL 7-11D-65         11         060S         050W         4301334061         17776         Federal <td></td> <td>·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>+</td> <td></td>		·							+	
FEDERAL 2-2D-64         2         060S         040W         4301334018         17086         Federal         OW         P           FEDERAL 7-6D-64         6         060S         040W         4301334020         17085         Federal         OW         P           UTE TRIBAL 6-35D-55         35         050S         050W         4301334022         17785         Indian         OW         P           UTE TRIBAL 16-26-54         26         050S         040W         4301334023         17100         Indian         OW         P           BERRY TRIBAL 13-23-54         23         050S         040W         4301334043         17100         Indian         OW         P           UTE TRIBAL 11-28-55         28         050S         050W         4301334057         18001         Indian         OW         P           UTE TRIBAL 8-27D-55         27         050S         050W         4301334058         17842         Indian         OW         P           ST TRIBAL 5-15D-54         15         050S         040W         4301334060         17477         Indian         OW         P           FEDERAL 7-1D-65         11         060S         050W         4301334061         17776         Federal <td></td> <td>26</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>OW</td> <td>P</td> <td></td>		26						OW	P	
FEDERAL 7-6D-64         6         060S         040W         4301334020         17085         Federal         OW         P           UTE TRIBAL 6-35D-55         35         050S         050W         4301334028         17785         Indian         OW         P           UTE TRIBAL 16-26-54         26         050S         040W         4301334042         17413         Indian         OW         P           BERRY TRIBAL 13-23-54         23         050S         040W         4301334043         17100         Indian         OW         P           UTE TRIBAL 11-28-55         28         050S         050W         4301334057         18001         Indian         OW         P           UTE TRIBAL 8-27D-55         27         050S         050W         4301334058         17842         Indian         OW         P           ST TRIBAL 3-15D-54         15         050S         040W         4301334059         17477         Indian         OW         P           ST TRIBAL 5-15D-54         15         050S         040W         4301334061         17776         Federal         OW         P           FEDERAL 7-11D-65         11         060S         050W         4301334061         17776         Feder		1	060S	050W 43	301334015	17775	Federal	OW	P	
UTE TRIBAL 6-35D-55  35 0508 050W 4301334028 17785 Indian OW P  UTE TRIBAL 16-26-54  26 0508 040W 4301334042 17413 Indian OW P  BERRY TRIBAL 13-23-54  23 0508 040W 4301334043 17100 Indian OW P  UTE TRIBAL 8-27D-55  28 0508 050W 4301334057 18001 Indian OW P  UTE TRIBAL 8-27D-55  27 0508 050W 4301334058 17842 Indian OW P  ST TRIBAL 3-15D-54  15 0508 040W 4301334059 17477 Indian OW P  ST TRIBAL 5-15D-54  15 0508 040W 4301334060 17479 Indian OW P  FEDERAL 7-11D-65  11 0608 050W 4301334061 17776 Federal OW P  FEDERAL 7-3D-65  3 0608 050W 4301334061 17776 Federal OW P  MOON TRIBAL 16-27D-54  27 0508 040W 4301334061 17716 Federal OW P  UTE TRIBAL 15-22D-54  22 0508 040W 4301334109 17414 Indian OW P  UTE TRIBAL 15-22D-55  26 0508 050W 4301334116 17415 Indian OW P  UTE TRIBAL 12-26D-55  26 0508 050W 4301334118 17786 Indian OW P  UTE TRIBAL 13-35D-56  16 0508 060W 4301334128 17601 Indian OW P  EDERAL 1-6D-64  6 0608 040W 4301334282 17601 Indian OW P  FEDERAL 1-6D-64  6 0608 040W 4301334284 17615 Federal OW P  FEDERAL 1-6D-64  6 0608 040W 4301334284 17615 Federal OW P  FEDERAL 3-5D-64  5 0608 040W 4301334287 17617 Federal OW P		2	060S	040W 4	301334018	17086	Federal	OW	P	
UTE TRIBAL 6-35D-55         35         050S         050W         4301334028         17785         Indian         OW         P           UTE TRIBAL 16-26-54         26         050S         040W         4301334042         17413         Indian         OW         P           BERRY TRIBAL 13-23-54         23         050S         040W         4301334043         17100         Indian         OW         P           UTE TRIBAL 11-28-55         28         050S         050W         4301334057         18001         Indian         OW         P           UTE TRIBAL 8-27D-55         27         050S         050W         4301334058         17842         Indian         OW         P           ST TRIBAL 3-15D-54         15         050S         040W         4301334059         17477         Indian         OW         P           ST TRIBAL 5-15D-54         15         050S         040W         4301334060         17479         Indian         OW         P           FEDERAL 7-11D-65         11         060S         050W         4301334061         17776         Federal         OW         P           HOON TRIBAL 16-27D-54         27         050S         040W         430133419         17414	FEDERAL 7-6D-64	6	060S	040W 43	301334020	17085	Federal	OW	P	
UTE TRIBAL 16-26-54         26         050S         040W         4301334042         17413         Indian         OW         P           BERRY TRIBAL 13-23-54         23         050S         040W         4301334043         17100         Indian         OW         P           UTE TRIBAL 11-28-55         28         050S         050W         4301334057         18001         Indian         OW         P           UTE TRIBAL 8-27D-55         27         050S         050W         4301334058         17842         Indian         OW         P           ST TRIBAL 3-15D-54         15         050S         040W         4301334059         17477         Indian         OW         P           ST TRIBAL 5-15D-54         15         050S         040W         4301334059         17477         Indian         OW         P           FEDERAL 7-1D-65         11         060S         050W         4301334061         17776         Federal         OW         P           FEDERAL 7-3D-65         3         060S         050W         4301334109         17414         Indian         OW         P           UTE TRIBAL 16-27D-54         27         050S         040W         4301334116         17415         Indian	UTE TRIBAL 6-35D-55	35							<del>                                     </del>	
BERRY TRIBAL 13-23-54  23  050S  040W  4301334043  17100  Indian  OW  P  UTE TRIBAL 11-28-55  28  050S  050W  4301334057  18001  Indian  OW  P  Indian  OW	UTE TRIBAL 16-26-54								+	
UTE TRIBAL 11-28-55         28         050S         050W         4301334057         18001         Indian         OW         P           UTE TRIBAL 8-27D-55         27         050S         050W         4301334058         17842         Indian         OW         P           ST TRIBAL 3-15D-54         15         050S         040W         4301334059         17477         Indian         OW         P           ST TRIBAL 5-15D-54         15         050S         040W         4301334060         17479         Indian         OW         P           FEDERAL 7-1D-65         11         060S         050W         4301334061         17776         Federal         OW         P           FEDERAL 7-3D-65         3         060S         050W         4301334106         17124         Federal         OW         P           MOON TRIBAL 16-27D-54         27         050S         040W         4301334109         17414         Indian         OW         P           UTE TRIBAL 15-22D-54         22         050S         040W         4301334116         17415         Indian         OW         P           UTE TRIBAL 13-35D-55         35         050S         050W         4301334118         17786         Indi		<del></del>								
UTE TRIBAL 8-27D-55         27         050S         050W         4301334058         17842         Indian         OW         P           ST TRIBAL 3-15D-54         15         050S         040W         4301334059         17477         Indian         OW         P           ST TRIBAL 5-15D-54         15         050S         040W         4301334060         17479         Indian         OW         P           FEDERAL 7-11D-65         11         060S         050W         4301334061         17776         Federal         OW         P           FEDERAL 7-3D-65         3         060S         050W         4301334065         17124         Federal         OW         P           MOON TRIBAL 16-27D-54         27         050S         040W         4301334109         17414         Indian         OW         P           UTE TRIBAL 15-22D-54         22         050S         040W         4301334116         17415         Indian         OW         P           UTE TRIBAL 13-35D-55         35         050S         050W         4301334118         17786         Indian         OW         P           UC TRIBAL 13-16D-56         16         050S         060W         4301334282         17601         Ind								<del>•</del>		
ST TRIBAL 3-15D-54         15         050S         040W         4301334059         17477         Indian         OW         P           ST TRIBAL 5-15D-54         15         050S         040W         4301334060         17479         Indian         OW         P           FEDERAL 7-11D-65         11         060S         050W         4301334061         17776         Federal         OW         P           FEDERAL 7-3D-65         3         060S         050W         4301334065         17124         Federal         OW         P           MOON TRIBAL 16-27D-54         27         050S         040W         4301334109         17414         Indian         OW         P           UTE TRIBAL 15-22D-54         22         050S         040W         4301334116         17415         Indian         OW         P           UTE TRIBAL 13-35D-55         35         050S         050W         4301334117         18442         Indian         OW         P           UTE TRIBAL 12-26D-55         26         050S         050W         430133418         17786         Indian         OW         P           LC TRIBAL 13-16D-56         16         050S         060W         4301334282         17601         Ind		+								
ST TRIBAL 5-15D-54         15         050S         040W         4301334060         17479         Indian         OW         P           FEDERAL 7-11D-65         11         060S         050W         4301334061         17776         Federal         OW         P           FEDERAL 7-3D-65         3         060S         050W         4301334065         17124         Federal         OW         P           MOON TRIBAL 16-27D-54         27         050S         040W         4301334109         17414         Indian         OW         P           UTE TRIBAL 15-22D-54         22         050S         040W         4301334116         17415         Indian         OW         P           UTE TRIBAL 13-35D-55         35         050S         050W         4301334117         18442         Indian         OW         P           UTE TRIBAL 12-26D-55         26         050S         050W         4301334118         17786         Indian         OW         P           LC TRIBAL 13-16D-56         16         050S         060W         4301334282         17601         Indian         OW         P           FEDERAL 11-6D-64         6         060S         040W         4301334284         17615         Feder									<del>-</del>	
FEDERAL 7-11D-65         11         060S         050W         4301334061         17776         Federal         OW         P           FEDERAL 7-3D-65         3         060S         050W         4301334065         17124         Federal         OW         P           MOON TRIBAL 16-27D-54         27         050S         040W         4301334109         17414         Indian         OW         P           UTE TRIBAL 15-22D-54         22         050S         040W         4301334116         17415         Indian         OW         P           UTE TRIBAL 13-35D-55         35         050S         050W         4301334117         18442         Indian         OW         P           UTE TRIBAL 12-26D-55         26         050S         050W         4301334118         17786         Indian         OW         P           LC TRIBAL 13-16D-56         16         050S         060W         4301334282         17601         Indian         OW         P           FEDERAL 11-6D-64         6         060S         040W         4301334284         17615         Federal         OW         P           FEDERAL 2-6D-64         6         060S         040W         4301334286         17663         Federal<		+								
FEDERAL 7-3D-65         3         060S         050W         4301334065         17124         Federal         OW         P           MOON TRIBAL 16-27D-54         27         050S         040W         4301334109         17414         Indian         OW         P           UTE TRIBAL 15-22D-54         22         050S         040W         4301334116         17415         Indian         OW         P           UTE TRIBAL 13-35D-55         35         050S         050W         4301334117         18442         Indian         OW         P           UTE TRIBAL 12-26D-55         26         050S         050W         4301334118         17786         Indian         OW         P           LC TRIBAL 13-16D-56         16         050S         060W         4301334282         17601         Indian         OW         P           FEDERAL 11-6D-64         6         060S         040W         4301334284         17615         Federal         OW         P           FEDERAL 2-6D-64         6         060S         040W         4301334286         17663         Federal         OW         P           FEDERAL 3-5D-64         5         060S         040W         4301334287         17617         Federal <td></td> <td><del></del></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><del></del></td> <td></td>		<del></del>							<del></del>	
MOON TRIBAL 16-27D-54         27         050S         040W         4301334109         17414         Indian         OW         P           UTE TRIBAL 15-22D-54         22         050S         040W         4301334116         17415         Indian         OW         P           UTE TRIBAL 13-35D-55         35         050S         050W         4301334117         18442         Indian         OW         P           UTE TRIBAL 12-26D-55         26         050S         050W         4301334118         17786         Indian         OW         P           LC TRIBAL 13-16D-56         16         050S         060W         4301334282         17601         Indian         OW         P           FEDERAL 11-6D-64         6         060S         040W         4301334284         17615         Federal         OW         P           FEDERAL 2-6D-64         6         060S         040W         4301334286         17663         Federal         OW         P           FEDERAL 3-5D-64         5         060S         040W         4301334287         17617         Federal         OW         P								OW	P	
UTE TRIBAL 15-22D-54         22         050S         040W         4301334116         17415         Indian         OW         P           UTE TRIBAL 13-35D-55         35         050S         050W         4301334117         18442         Indian         OW         P           UTE TRIBAL 12-26D-55         26         050S         050W         4301334118         17786         Indian         OW         P           LC TRIBAL 13-16D-56         16         050S         060W         4301334282         17601         Indian         OW         P           FEDERAL 11-6D-64         6         060S         040W         4301334284         17615         Federal         OW         P           FEDERAL 14-6D-64         6         060S         040W         4301334285         17616         Federal         OW         P           FEDERAL 2-6D-64         6         060S         040W         4301334286         17663         Federal         OW         P           FEDERAL 3-5D-64         5         060S         040W         4301334287         17617         Federal         OW         P								OW	P	
UTE TRIBAL 15-22D-54       22       050S       040W       4301334116       17415       Indian       OW       P         UTE TRIBAL 13-35D-55       35       050S       050W       4301334117       18442       Indian       OW       P         UTE TRIBAL 12-26D-55       26       050S       050W       4301334118       17786       Indian       OW       P         LC TRIBAL 13-16D-56       16       050S       060W       4301334282       17601       Indian       OW       P         FEDERAL 11-6D-64       6       060S       040W       4301334284       17615       Federal       OW       P         FEDERAL 2-6D-64       6       060S       040W       4301334286       17663       Federal       OW       P         FEDERAL 3-5D-64       5       060S       040W       4301334287       17617       Federal       OW       P		27						OW	P	
UTE TRIBAL 13-35D-55       35       050S       050W       4301334117       18442       Indian       OW       P         UTE TRIBAL 12-26D-55       26       050S       050W       4301334118       17786       Indian       OW       P         LC TRIBAL 13-16D-56       16       050S       060W       4301334282       17601       Indian       OW       P         FEDERAL 11-6D-64       6       060S       040W       4301334284       17615       Federal       OW       P         FEDERAL 2-6D-64       6       060S       040W       4301334286       17663       Federal       OW       P         FEDERAL 3-5D-64       5       060S       040W       4301334287       17617       Federal       OW       P	UTE TRIBAL 15-22D-54	22						f	P	
UTE TRIBAL 12-26D-55         26         050S         050W         4301334118         17786         Indian         OW         P           LC TRIBAL 13-16D-56         16         050S         060W         4301334282         17601         Indian         OW         P           FEDERAL 11-6D-64         6         060S         040W         4301334284         17615         Federal         OW         P           FEDERAL 14-6D-64         6         060S         040W         4301334285         17616         Federal         OW         P           FEDERAL 2-6D-64         6         060S         040W         4301334286         17663         Federal         OW         P           FEDERAL 3-5D-64         5         060S         040W         4301334287         17617         Federal         OW         P		<del></del>	050S	050W 4	301334117	18442	Indian			
LC TRIBAL 13-16D-56         16         050S         060W         4301334282         17601         Indian         OW         P           FEDERAL 11-6D-64         6         060S         040W         4301334284         17615         Federal         OW         P           FEDERAL 14-6D-64         6         060S         040W         4301334285         17616         Federal         OW         P           FEDERAL 2-6D-64         6         060S         040W         4301334286         17663         Federal         OW         P           FEDERAL 3-5D-64         5         060S         040W         4301334287         17617         Federal         OW         P									+	
FEDERAL 11-6D-64         6         060S         040W         4301334284         17615         Federal         OW         P           FEDERAL 14-6D-64         6         060S         040W         4301334285         17616         Federal         OW         P           FEDERAL 2-6D-64         6         060S         040W         4301334286         17663         Federal         OW         P           FEDERAL 3-5D-64         5         060S         040W         4301334287         17617         Federal         OW         P										
FEDERAL 14-6D-64         6         060S         040W         4301334285         17616         Federal         OW         P           FEDERAL 2-6D-64         6         060S         040W         4301334286         17663         Federal         OW         P           FEDERAL 3-5D-64         5         060S         040W         4301334287         17617         Federal         OW         P									<del> </del>	
FEDERAL 2-6D-64 6 060S 040W 4301334286 17663 Federal OW P FEDERAL 3-5D-64 5 060S 040W 4301334287 17617 Federal OW P									<u> </u>	·
FEDERAL 3-5D-64 5 060S 040W 4301334287 17617 Federal OW P		+							<del></del>	
Total Carlot Control C									+=	
FEDERAL 6-5D-64 5 060S 040W 4301334288 17649 Federal OW P								+	P	
	FEDERAL 6-5D-64		_060S	040W 4:	30133 <b>4288</b>	17649	Federal	OW	P	

SFW TRIBAL 10-10D-54	10	050S	040W	4301334295	17564	Indian	ow	P	
SFW TRIBAL 9-10D-54	10	050S	040W	4301334296	17565	Indian	OW	P	
STATE TRIBAL 16-10-54	10	050S	040W	4301350245	17553	Indian	ow	P	
UTE TRIBAL 6-14D-55	14	050S	050W	4301350246	17602	Indian	OW	P	
SFW FEE 15-10-54	10	050S		4301350247	+		ow	P	
FEDERAL 5-5D-64	5	060S		4301350259			OW	P	
LC TRIBAL 6-22D-56	22	050S	060W	4301350260	17567	Indian	OW	P	
FEDERAL 12-6D-64	6	060S	+	4301350261			ow	P	
LC TRIBAL 4-27D-56	27	050S		4301350262			ow	P	
FEDERAL 4-5D-64	5	060S		4301350263			ow	P	
FEDERAL 1-6-64	6	<del></del>		4301350266			OW	P	
FEDERAL 4-6D-64	6	060S		4301350267			ow	P	
FEDERAL 3-6D-64	6	+		4301350268			ow	P	
FEDERAL 5-6D-64	6	060S	_	4301350269	_		ow	P	
FEDERAL 8-6D-64	6			4301350325	1		OW	P	
FEDERAL 10-1D-65	1			4301350326			OW	P	
FEDERAL 11-1D-65	1	060S		4301350327			OW	P	
FEDERAL 12-1D-65	1	+		4301350328	-		OW	P	
FEDERAL 13-1D-65	1	060S		4301350329			OW	P	
FEDERAL 14-1D-65	1			4301350329			OW	P	
FEDERAL 13-5D-64	5			4301350337			OW	P	1
FEDERAL 14-5D-64	5			4301350337			OW	P	
FEDERAL 9-1D-65	1	060S		4301350342	+	-	ow	P	
FEDERAL 13-6D-64	6			4301350347			ow	P	
FEDERAL 11-5D-64	5	+		4301350347			OW	P	
FEDERAL 12-5D-64	5	060S		4301350348			ow	P	
FEDERAL 8-1D-65	1			4301350349			OW	P	
UTE TRIBAL 3-14D-54	14		+					<del></del>	
UTE TRIBAL 1-34D-55	34			4301350389	+		OW	P	
UTE TRIBAL 7-14-54	14	. +		4301350408			OW	P	
UTE TRIBAL 7-14-34 UTE TRIBAL 8-21D-55	21			4301350409		<del></del>	OW	P	
UTE TRIBAL 8-21D-33	<del>-</del>			4301350435			OW	P	
	34	_		4301350436			OW	P	
UTE TRIBAL 5-16D-54	16	+		4301350475			OW	P	
UTE TRIBAL 12-14D-55	14			4301350476			OW	P	
UTE TRIBAL 8-15D-55	15	050S		4301350477			OW	P	
UTE TRIBAL 3-14-55	14		+	4301350478			OW	P	
UTE TRIBAL 5-14-55	14	050S		4301350479			OW	P	
UTE TRIBAL 8-10D-54	10			4301350488			OW	P	
UTE TRIBAL 7-34-55	34	050S		4301350510			ow	P	
FEDERAL 4-4D-65	4	060S		4301350521			OW	P	
FEDERAL 6-3D-64	3	060S		4301350522			ow	P	
FEDERAL 1-1D-64	1			4301350524			OW	P	
FEDERAL 7-2D-65	2			4301350525			ow	P	
BERRY TRIBAL 12-34D-54	34		+	4301350527			OW	P	
FEDERAL 15-5D-65	5			4301350553			OW	P	
FEDERAL 11-4D-64	4			4301350565			OW	P	
FEDERAL 6-6D-65	6			4301350566			OW	P	
LC TRIBAL 3-15D-56	15			4301350598			OW	P	
LC TRIBAL 8-16D-56	16			4301350599			OW	P	
LC FEE 16-16D-56	16	050S	060W	4301350601	18165	Fee	ow	P	
LC TRIBAL 10-16D-56	16	050S	060W	4301350602	18586	Indian	ow	P	
LC TRIBAL 15-22D-56	22	050S	060W	4301350606	18278	Indian	ow	P	
LC TRIBAL 5-23D-56	23	050S	060W	4301350625	18285	Indian	OW	P	
LC TRIBAL 5-14D-56	14	050S	060W	4301350661	18219	Indian	OW	P	
SFW FEE 14-10D-54	10	050S	040W	4301350686	18070	Fee	OW	P	1
LC FEE 1-22D-56	22	050S		4301350718			ow	P	
FEDERAL 8-2D-65	2	060S		4301350719			OW	P	
FEDERAL 1-2D-64	2	79 15 100		4301350730			OW	P	
FEDERAL 7-2D-64	2	060S		4301350734			OW	P	
FEDERAL 10-6D-64	6			4301350735			OW	P	
FEDERAL 4-3D-64	3			4301350736			OW	P	
FEDERAL 12-3D-64	3			4301350737			ow	P	
LC TRIBAL 3-21D-56	21			4301350751			OW -	P	
LC TRIBAL 5-21D-56	21			4301350752			OW	P	
FEDERAL 2-1D-65	1			4301350759			OW	P	
FEDERAL 3-1D-65	1	060S		4301350760				<del></del>	
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FEDERAL 5-1D-65	1	060S	+		<del></del>	Federal	OW	P	
FEDERAL 9-2D-65	2	060S	050V	4301350762	18245	Federal	ow	P	
FEDERAL 11-2D-65	2	060S	050V	4301350763	18589	Federal	OW	P	
FEDERAL 15-2D-65	2	060S	050V	4301350764	18590	Federal	ow	P	
LC TRIBAL 14-14D-56	14			4301350776			ow	P	
LC FEE 2-20D-56	20		<del>, </del>	4301350777	18622		OW	P	
LC TRIBAL 12-22D-56	22			4301350780			OW	P	
FEDERAL 3-4D-65	4		+	4301350782			OW	P	
FEDERAL 6-4D-65	4		+	4301350782	+	<del></del>	ow	P	
FEDERAL 12-4D-65	4			/ 4301350784			OW	P	
	-						+		
LC TRIBAL 14-15D-56	-	050S		4301350834			OW	P	
UTE TRIBAL 7I-21D-54	21	050S		4301350852			OW	P	BERRY PILOT EOR 246-02
UTE TRIBAL 8L-21D-54	21	050S			18423		OW	P	BERRY PILOT EOR 246-02
UTE TRIBAL 10S-21D-54	21		-				ow	P	BERRY PILOT EOR 246-02
UTE TRIBAL 11-11-54	11	050S	040V	4301350861	18775	Indian	OW	P	
LC TRIBAL 2-28D-56	28	050S	060V	4301350866	18592	Indian	OW	P	
LC FEE 8-28D-56	28	050S	060V	4301350867	18342	Fee	ow	P	
LC TRIBAL 6-27D-56	27			4301350868			OW	P	
LC FEE 15-23D-56	23			4301350870		<del></del>	OW	P	
LC TRIBAL 15-26-56	26	-	+	4301350870	18377		OW OW	P	
UTE TRIBAL 16-11-55	11	-	+		18707		OW	P	
	<del> </del>	•					_	·	
LC TRIBAL 2-5D-56	5	+	~+		18568		OW	P	
LC TRIBAL 2-9D-56	9			4301350926			OW	P	
LC FEE 8-29-45	29			4301350928			OW	P	
LC FEE 13-29-45	29	040S	050V	4301350929	18426	Fee	OW	P	
LC FEE 9-12D-57	12	050S	070V	4301350963	18541	Fee	OW	P	
LC FEE 1-22-57	22				18558	<del> </del>	OW	P	
LC TRIBAL 11-3D-56	3			4301350966	+	·	OW	P	
LC TRIBAL 3-34-45	34			4301350976	4	TWY-71504 - WYM	OW	P	
LC TRIBAL 9-10D-56	10				18944		OW	P	
					+			-	
LC TRIBAL 10-9D-56	9		+	4301350990	18864		OW	P	
LC FEE 10-31D-45	31			4301350994			OW	P	
VIEIRA TRIBAL 4-4-54	4		+	4301350997			OW	P	
LC TRIBAL 10-21-56	21			4301350999			OW	P	
FEDERAL 1-5D-64	5	060S	040V	4301351012	18720	Federal	OW	P	
FEDERAL 2-5D-64	5	060S	040V	4301351013	18723	Federal	OW	P	
FEDERAL 7-5D-64	5	060S	040V	4301351014	18722	Federal	OW	P	
FEDERAL 8-5D-64	5			4301351015			OW	P	
MYRIN TRIBAL 15-10-55	10			V 4301351024	+		OW	P	
LC TRIBAL 15-15D-56	15						OW	P	
LC TRIBAL 9-15D-56	15			V 4301351030 V 4301351031			OW	P	
LC TRIBAL 6-28-45	<del></del>			V 4301351031 V 4301351034				÷	70.00
	28						OW	P	
FEDERAL 1-12D-65	12			4301351055			OW	P	
FEDERAL 8-12D-65	12			4301351056			OW	P	
FEDERAL 2-12D-65	12			4301351057			OW	P	
LC TRIBAL 15-8D-56	8	050S	060V	V 4301351060	18862	Indian	OW	P	
LC TRIBAL 8-22D-56	22	050S	060V	4301351069	19233	Indian	OW	P	
LC TRIBAL 9-17D-56	17	050S	060V	4301351070	18945	Indian	ow	P	
LC TRIBAL 7-27-45	27			4301351073			OW	P	
LC TRIBAL 11-24-45	24		+	V 4301351076	775,864,811	·	OW	P	
FEDERAL 3-12D-65	12			4301351070			ow	P	
FEDERAL 4-12D-65									
	12			4301351094			OW	P	
FEDERAL 5-12D-65	12			4301351095			OW	P	
FEDERAL 6-12D-65	12			4301351096			OW	P	
LC TRIBAL 9-8D-56	8			4301351112			OW	P	
UTE TRIBAL 4-9-54	9	050S	040V	4301351126	19059	Indian	OW	P	
UTE TRIBAL 6-9-54	9	050S	040V	4301351127	19017	Indian	OW	P	
UTE TRIBAL 2-9-54	9			4301351128			OW	P	
UTE TRIBAL 1-10-54	10			4301351129			OW	P	
LC TRIBAL 8-30D-56	30			4301351121			OW	P	
LC TRIBAL 16-30D-56	30			V 4301351131 V 4301351132					
FEDERAL 1-1D-65				<del></del>			OW	P	
	1			4301351142			OW	<u>P</u>	
UTE TRIBAL 8-9-54	9		-	4301351143			OW	P	1
FEDERAL 15-1D-65	1			4301351175			OW	P	
FEDERAL 16-1D-65	1	060S	050V	4301351176	18655	Federal	OW	P	
LC TRIBAL 11-29D-56	29			4301351183			OW	P	
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STATE TRIBAL 8-12-55	12			V 4301351188			OW	P	
LC TRIBAL 11-20D-56	20			V 4301351189			OW	P	
LC FEE 5-20D-56	20			V 4301351 <u>19</u> 0			OW	P	
LC FEE 9-19-56	19	050S	0601	V 4301351192	18596	Fee	OW	P	
LC TRIBAL 9-9D-56	9	050S	0601	V 4301351198	18595	Indian	OW	P	
FEDERAL 16-6-64	6	060S	0401	V 4301351217	18792	Federal	OW	P	
FEDERAL 9-6D-64	6	060S	0401	V 4301351218	18791	Federal	OW	P	
UTE TRIBAL 5-17-55	17	050S	0501	V 4301351220	18841	Indian	ow	P	
UTE TRIBAL 16-3-54	3	050S	0401	V 4301351226	18664	Indian	ow	P	
STATE TRIBAL 15-6-54	6			V 4301351227	-	+	ow	P	
STATE TRIBAL 8-7-54	7			V 4301351228		·	OW	P	
STATE TRIBAL 12-1-55	1		_	V 4301351229			OW	P	
STATE TRIBAL 11-2-55	2			V 4301351230			OW	P	1
FEDERAL 1-11-65	11			V 4301351231			OW	P	
FEDERAL 8-11D-65	11	-		V 4301351232			OW	P	
FEDERAL 2-11D-65	11			V 4301351233			OW	P	
STATE TRIBAL 12-3-55	3			V 4301351236			OW	P	
UTE TRIBAL 11-4-55	4			V 4301351230 V 4301351237			OW	P	
UTE TRIBAL 4-9-55	9			V 4301351237 V 4301351238			OW	P	
UTE TRIBAL 15-5-55	5			V 4301351236 V 4301351239				P	
UTE FEE 9-9-54	9						OW	P	781000
	29			V 4301351259			OW	P	1412
LC TRIBAL 4-29-45				V 4301351260			OW	ļ <u>.</u>	
UTE FEE 14-9D-54	9			V 4301351271			OW	P	
UTE FEE 15-9D-54	9			V 4301351272			OW	P	
LC FEE 10-28D-56	28			V 4301351288			OW	P	
UTE TRIBAL 8-16D-54	16			V 4301351295			OW	P	
FEE TRIBAL 4-5-54	5			V 4301351303			OW	P	- //-
LC TRIBAL 1-26-56	26			V 4301351306	_		OW	P	
UTE TRIBAL 6-16D-54	16	050S	0401	V 4301351307	19060	Indian	OW	P	
LC TRIBAL 7-22D-56	22			V 4301351308			OW	P	
LC TRIBAL 9-22D-56	22	050S	060	V 4301351309	18794	Indian	OW	P	_
LC TRIBAL 9-32D-56	32	050S	060	V 4301351316	19228	Indian	OW	P	
LC TRIBAL 7-26D-56	26	050S	060	V 4301351319	18817	Indian	ow	P	
LC FEE 8-6D-56	6	050S	0601	V 4301351342	18657	Fee	OW	P	
LC FEE 10-29D-45	29	040S	050	V 4301351343	18850	Fee	ow	P	
LC TRIBAL 1-7D-56	7	050S	0601	V 4301351344	18774	Indian	ow	P	
LC TRIBAL 9-7D-56	7			V 4301351346	<del>-</del>		OW	P	
LC TRIBAL 11-10D-56	10			V 4301351369			OW	P	
LC FEE 1-31D-45	31		_	V 4301351371			OW	P	
LC TRIBAL 14-21D-56	21			V 4301351384			OW	P	
LC TRIBAL 4-22D-56	22			V 4301351385			OW	P	
LC TRIBAL 8-21D-56	21			V 4301351392	***		OW	P	
UTE TRIBAL 1-17-55	17			V 4301351393		<del></del>	OW OW	P	-
LC TRIBAL 4-33D-45	33			V 4301351401			OW	P	
LC TRIBAL 16-21D-56	21			V 4301351407			OW	P	
UTE TRIBAL 2-10D-54	10			V 4301351407 V 4301351411			OW	P	
UTE TRIBAL 4-10D-54	10			V 4301351411 V 4301351414				P	
LC TRIBAL 2-21D-56	16			V 4301351414 V 4301351418			OW		
LC TRIBAL 1-23D-45	+						OW	P	
LC TRIBAL 2-28D-45	23			V 4301351425			OW	P	
LC TRIBAL 2-28D-45	28			V 4301351429			OW	P	
	28			V 4301351430			OW	P	
LC TRIBAL 1-29-56	29			V 4301351442			OW	P	-
LC FEE 1-1-56	1			V 4301351458			OW	P	
LC Tribal 12-32-45	32			V 4301351465			OW	P	
UTE TRIBAL 2-5-54	5			V 4301351520			OW	P	
LC Tribal 3-32D-45	32			V 4301351561			OW	P	
LC TRIBAL 5-15D-56	15			V 4301351562			OW	P	
LC FEE 16-36-56	36			V 4301351611			OW	P	
LC TRIBAL 15-34-56	34			V 4301351647			OW	P	
LC TRIBAL 1-34D-56	34			V 4301351660			OW	P	
LC FEE 13-23-56	23			V 4301351706			OW	P	
LC FEE 11-23D-56	23			V 4301351707			OW	P	
LC TRIBAL 3-33-56	33	050S	0601	V 4301351711	19242	Indian	OW	P	
LC FEE 11-29D-45	29			V 4301351743			OW	P	
LC FEE 4-28D-45	29			V 4301351745			OW	P	
CC Fee 7R-28-38	28			V 4301351852			ow ow	P	
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FEDERAL 6-7-64	7	060S	040W	4301351915	19117	Federal	OW	P	
FEDERAL 3-7D-64	7	060S	040W	4301351916	19115	Federal	OW	P	
FEDERAL 4-7D-64	7	060S	040W	4301351917	19110	Federal	OW	P	
FEDERAL 5-7D-64	7	060S	040W	4301351918	19111	Federal	ow	P	
FEDERAL 2-7-64	7			4301351919			OW	P	``
FEDERAL 1-7D-64	7				19140		OW	P	
FEDERAL 12-7D-64				4301351924			OW	P	
FEDERAL 11-7D-64				4301351925			OW	P	
FEDERAL 13-7D-64	·				19026		OW	P	
FEDERAL 14-7D-64				4301351927			OW OW	P	
The state of the s							OW	P	
FEDERAL 7-7D-64						Federal		P	
FEDERAL 8-7D-64							OW		
FEDERAL 9-7D-64						Federal	OW	P	
FEDERAL 10-7D-64	<del></del>					Federal	OW	P	ļ
ABBOTT FEE 2-6D-54				4301351949			OW	P	
ABBOTT FEE 8-6D-54				4301351950			OW	P	
ABBOTT FEE 4-6-54				4301351952			OW	P	
Federal 15-12D-65	12			4301351992			OW	P	
Federal 10-12D-65	12	060S	050W	4301351999	19052	Federal	OW	P	
Federal 9-12D-65	12	060S	050W	4301352000	19053	Federal	ow	P	
Federal 16-12D-65	12	060S	050W	4301352003	19054	Federal	OW	P	
Federal 1-6D-65	6			4301352012			OW	P	
Federal 3-6D-65				4301352014			OW	P	
Federal 2-6-65						Federal	OW	P	,
Federal 7-6D-65				4301352017			ow	P	
Federal 16-11D-65				4301352015			OW OW	P	
Federal 15-11D-65				4301352046			ow	P	
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Federal 10-11D-65	11					Federal	OW	+-	
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Federal 11-12D-65				4301352049		Federal	OW	P	
Federal 12-12D-65	12			4301352050			OW	P	
Federal 13-12D-65				4301352052		Federal	OW	P	
Federal 14-12D-65	12			4301352053	19124	Federal	OW	P	
LC Tribal 12-28D-45	28	040S	050W	4301352089	19378	Indian	OW	P	
LC Tribal 2-32D-45	32	040S	050W	4301352113	19348	Indian	OW	P	
LC Tribal 16-29D-45	32	040S	050W	4301352114	19349	Indian	ow	P	
Vieira Tribal 3-4D-54	4	050S	040W	4301352145	19210	Indian	ow	P	
Vieira Tribal 5-4D-54	4	0508	040W	4301352146	19193	Indian	ow	P	
Vieira Tribal 6-4D-54	4			4301352147			OW	P	
Lamplugh Tribal 6-3D-54	3			+		<del></del>	OW	P	
Lamplugh Tribal 5-3D-54	3		+	4301352149			GW	P	1
Lamplugh Tribal 4-3D-54				4301352150			OW OW	P	
Lamplugh Tribal 3-3D-54	3			4301352151			ow	P	
UTE Tribal 6-35D-54	35			4301352158			GW	P	
UTE Tribal 4-35D-54	35							P	
				4301352159			GW	+	
Heiner Tribal 3-11D-54	11			4301352165			OW	P	
Heiner Tribal 4-11-54	11			4301352166			OW	P	<u> </u>
Heiner Tribal 5-11D-54	11			4301352167			OW	P	
Conolly Tribal 1-11D-54	11			4301352168			OW	P	
Conolly Tribal 2-11D-54	11			4301352169			OW	P	; <del> </del>
Conolly Tribal 7-11D-54	11			4301352170			OW	P	
Conolly Tribal 8-11D-54	11			4301352171			OW	P	
Casper Tribal 1-5D-54	5	050S	040W	4301352180	19198	Indian	OW	P	
Fee Tribal 6-5D-54	5	050S	040W	4301352181	19199	Indian	OW	P	
Fee Tribal 5-5D-54	5	050S	040W	4301352182	19200	Indian	OW	P	
Fee Tribal 3-5D-54	5			4301352184			OW	P	
Casper Tribal 7-5D-54	5			4301352185			OW	P	
UTE Tribal 10-35D-54	35			4301352198			OW OW	P	
UTE Tribal 14-35D-54	35			4301352199			GW	P	
UTE Tribal 12-35D-54	35			4301352200			OW OW	P	
UTE Tribal 16-35D-54	35			4301352200			OW OW	P	
Evans Tribal 1-3-54	3			4301352234			<del></del>	P	
Evans Tribal 2-3D-54	+						OW		
	3			4301352235			OW	P	ļ
Evans Tribal 7-3D-54	3			4301352236			OW	P	:
Evans Tribal 8-3D-54	3	050S		4301352237			OW	P	
Ute Tribal 9-3D-54	3	050S	1040W	4301352249	119236	Indian	OW	P	!

Ute Tribal 15-3D-54	3	050S	040W 4301352250	19237	Indian	OW	P	
Ute Tribal 10-3-54	3	050S	040W 4301352251	19238	Indian	OW	P	
Ute Tribal 14-3D-54	3	050S	040W 4301352298	19258	Indian	OW	P	
Ute Tribal 12-3D-54	3	050S	040W 4301352299	19259	Indian	ow	P	
Ute Tribal 11-3D-54	3	050S	040W 4301352300	19260	Indian	ow	P	
Ute Tribal 16-4D-54	4		040W 4301352302		Indian	OW	P	
Ute Tribal 15-4D-54	4		040W 4301352303		Indian	OW	P	
Ute Tribal 9-4D-54	4		040W 4301352305			ow	P	
Ute Tribal 10-4D-54	4		040W 4301352307			OW	P	
UTE Tribal 2-35D-54	35		040W 4301352319			OW	P	
UTE Tribal 8-35D-54	35		040W 4301352320			ow	P	
Abbott Fee 5-6D-54	6		040W 4301352326			OW OW	P	
Ute Tribal 6-11D-54	11		040W 4301352320 040W 4301352330			OW	P	
Ute Tribal 12-11D-54	11		040W 4301352331			OW	P	
Ute Tribal 14-11D-54	11		· <del>•</del>				P	
			040W 4301352332			OW		
Ute Tribal 11-4D-54	4		040W 4301352343			OW	P	
Ute Tribal 12-4D-54	4		040W 4301352344			OW	P	
Ute Tribal 13-4D-54	4		040W 4301352345			OW	P	
Ute Tribal 14-4D-54	4		040W 4301352346			OW	P	
Ute Tribal 16-5D-54	5	050S	040W 4301352545			OW	P	
Ute Tribal 15-5D-54	5	050S	040W 4301352546			OW	P	
Ute Tribal 10-5D-54	5	050S	040W 4301352547	99999	Indian	OW	P	
Ute Tribal 8-5D-54	5	050S	040W 4301352548	99999	Indian	OW	P	
SCOFIELD-THORPE 26-31	26	120S	070E 4300730987	15218	Fee	D	PA	
SCOFIELD-THORPE 26-43	26	120S	070E 4300730990	14922	Fee	D	PA	
SCOFIELD CHRISTIANSEN 8-23	8	120S	070E 4300730999	15172	Fee	D	PA	
CC FEE 7-28-38	28	030S	080W 4301350887			D	PA	
CC FEE 8-9-37	9		070W 4301350896			D	PA	
ST LOST CREEK 32-44	32	110S	070E 4304930023			D	PA	
SCOFIELD THORPE 22-41X RIG SKID	22	120S	070E 4300730890		+	GW	S	
SCOFIELD-THORPE 35-13	35	120S	070E 4300730991		· · · · · · · · · · · · · · · · · · ·	GW	S	
SCOFIELD-THORPE 23-31	23	120S	070E 4300731001			GW	S	
NUTTERS RIDGE FED 5-1	5	060\$	040W 4301330403		Federal	OW	S	
WIRE FENCE CYN FED 15-1	15	060S	050W 4301330404		Federal	GW	S	
R FORK ANTELOPE CYN FED 25-1	25				Federal			
WOLF HOLLOW 22-1	22	0608	050W 4301330406			OW	<u>S</u>	
ANTELOPE RIDGE 24-1			050W 4301330425		Federal	GW	S	
B C UTE TRIBAL 8-21	24		050W 4301330426			OW	S	
	21	050S	040W 4301330829	-	Indian	OW	S	BERRY PILOT EOR 246-02
Z and T UTE TRIBAL 10-21	21	050S	040W 4301331283			GW	S	BERRY PILOT EOR 246-02
Z and T UTE TRIBAL 12-22	22	050S	040W 4301331311			OW	S	
UTE TRIBAL 15-17	17		040W 4301331649			OW	S	
UTE TRIBAL 7-30	30		040W 4301332167			OW	S	
UTE TRIBAL 8-35-55	35		050W 4301332267			OW	S	
UTE TRIBAL 10-16-55	16		050W 4301332345			OW	S	
FOY TRIBAL 11-34-55	34		050W 4301332351			OW	S	
UTE TRIBAL 13-30-54	30		040W 4301332409			OW	S	
UTE TRIBAL 3-33-54	33	050S	040W 4301332412	13938	Indian	OW	S	
UTE TRIBAL 1-20-55	20	050S	050W 4301332414	14548	Indian	OW	S	
UTE TRIBAL 11-30-54	30	050S	040W 4301332512	13982	Indian	OW	S	
UTE TRIBAL 2-24-54	24		040W 4301332569			OW	S	
UTE TRIBAL 10-14-55	14		050W 4301332601			OW	S	
MOON TRIBAL 3-27-54	27		040W 4301332613			OW	S	
UTE TRIBAL 7-21-54	21		040W 4301332623			OW .	S	BERRY PILOT EOR 246-02
UTE TRIBAL 16-24-55	24		050W 4301332672			GW	S	BERKT TIEOT EOK 240-02
UTE TRIBAL 7-35-54	35		040W 4301332774			ow	S	
UTE TRIBAL 16-25-54	25		040W 4301332779			OW	S	
MOON TRIBAL 13-27-54	27		040W 4301332801					
UTE TRIBAL 15-15-55	15		050W 4301332855			OW	S	
UTE TRIBAL 5-36-55						OW	S	
UTE TRIBAL 8-24-54	36		050W 4301332930		Indian	OW	S	
	24		040W 4301332933			OW	S	
UTE TRIBAL 12-15-55	15		050W 4301332981		***	OW	S	
UTE TRIBAL 9-21-54	21		040W 4301333040			OW	S	BERRY PILOT EOR 246-02
UTE TRIBAL 15-21-54	21		040W 4301333114			OW	S	BERRY PILOT EOR 246-02
UTE TRIBAL 10-16-54	16		040W 4301333129			OW	S	
TAYLOR FEE 7-14-56	14		060W 4301333140			OW	S	
UTE TRIBAL 9S-25-55	25	050S	050W 4301333245	15962	Indian	OW	S	

UTE TRIBAL 9-5-54	5	050S	040W	4301351111	18909	Indian	OW	S	
ABBOTT FEE 6-6-54		050S	040W	4301351948	18963	Fee	OW	S	